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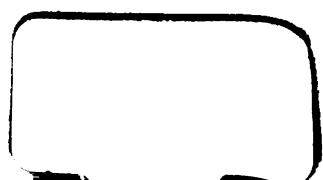
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ANNUAL
Cyclopedia of Insurance

IN THE
UNITED STATES

1917

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BIOGRAPHICAL SKETCHES

Annual Cyclopedia of Insurance.

A

AACHEN AND MUNICH FIRE INSURANCE COMPANY of Aix-la-Chapelle, Germany. Joseph A. Kelsey, manager for the United States, with headquarters at New York; S. H. Quackenbush, assistant manager.

ABANDONMENT. In marine insurance the relinquishment of an insured ship or cargo to the underwriters when the same is damaged and the claim is for a total loss. There is no abandonment in fire underwriting.

ABEILLE FIRE INSURANCE COMPANY, Paris, France. Starkweather & Shepley, Inc., United States managers. Geo. L. Shepley, president; Emil G. Pieper, superintendent of agencies.

ABINGTON MUTUAL FIRE INSURANCE COMPANY, Abington, Mass. Incorporated 1856; began business 1857. Isaac C. Howland, president; Edgar H. Thompson, vice-president; Alfred H. Nash, secretary and treasurer.

ADJUSTER. The business of an adjuster as known in American fire insurance is to examine into losses and settle upon the amounts due. He is a regular employee of the company, usually, although there are some independent adjusters who work for any company employing them, temporarily, or on particular losses. In most cases, also, the adjuster acts as appraiser except where an official or technical appraisal is to be had. The General Adjustment Bureau was organized in 1905 to have charge of adjustments throughout the eastern district of the United States. It is an incorporated body. Similar bureaus have been organized in other sections of the country, and as a rule have been a success. The National Board of Fire Underwriters in 1912 appointed a committee on adjustments, which was charged particularly with the work of preparing a system for adjusting large conflagration losses. While there are still individual and independent adjusters much of the work of adjusting losses, except small losses, is done through the bureaus.

ADJUSTMENT. In fire insurance practice in the United States this work covers the act of the adjuster in settling a loss as well as its apportionment between different insurers. The latter is sometimes difficult and puzzling in the case of non-concurrent policies. [See Non-Concurrent Policies — Apportionment.]

AETNA INSURANCE COMPANY of Hartford was incorporated in 1819, and began business August 19th. Its capital stock was fixed at \$150,000, 10 per cent. of which was paid in. The Aetna was one of the pioneers in the agency business, and wrote policies in Chicago as early as 1834. Its present capital is \$5,000,000, and its stockholders have at various times paid in in cash \$4,695,000 of that amount. Up to the date of the Chicago fire, in 1871, there had been paid in \$195,000, and the capital was \$3,000,000. After the fire it was reduced one-half, and immediately restored by the payment of \$1,500,000. After the Boston fire, in 1872, it was reduced to \$2,000,000, and restored by the payment of \$1,000,000. In 1881 the payment of another million increased the capital to \$4,000,000; in 1910 the payment of another million increased the capital to its present figure. The Aetna's operations now include every section of the country.

The department managers are: Western branch, Chicago, Ill., Thos. E. Gallagher, general agent, L. O. Kohtz, assistant general agent, L. O. Kotz, general agent marine department; Pacific branch, San Francisco, Cal., W. H. Breeding, general agent, E. S. Livingston, assistant general agent (Inland), Geo. E. Townsend, assistant general agent (Fire).

The company has had six presidents since its organization in 1819. Thomas K. Brace retained the office until 1857, a period of thirty-eight years. Edwin G. Ripley succeeded President Brace, and remained at the head of the company until 1862, when he was succeeded by Thomas A. Alexander. In 1866 Lucius J. Hendee was elected president, and retained the position until his death, September 4, 1888. Jotham Goodnow was elected the successor of President Hendee, being advanced from the secretaryship, which he had held for twenty-two years. He died November 19, 1892, and was succeeded by William B. Clark, who was elected president on the twenty-fifth anniversary of his connection with the company. President Clark's associate officers are Henry E. Rees and A. N. Williams, vice-presidents; E. J. Sloan, secretary; E. S. Allen, G. E. Beardsley and R. B. Ives, assistant secretaries. W. F. Whittelsey, Marine vice-president. R. E. Stronach, Marine secretary.

The directors are: Austin C. Dunham, Morgan G. Bulkeley, Atwood Collins, William B. Clark, Francis Goodwin, Charles E. Gross, James H. Knight, Charles P. Cooley, Arthur L. Shipman, Charles L. Spencer, Charles A. Goodwin, H. E. Rees, A. N. Williams, J. P. Morgan, and Horace B. Cheney. The special agents are: J. B. Hughes, O. H. King, C. J. Irvin, H. O. Kline, H. B. Smith, James S. Middleton, F. W. Mathews, P. P. Tucker, Joseph M. Biggert, George W. Mills, E. C. French, W. C. Roach, H. B. Nugent, C. L. Ruse, S. L. Johnson, F. C. Clarke, Arthur Lohmeyer, W. H. Wart, W. Ross McCain, Edward Wright, J. R. Stewart, I. B. Beard, J. A. Brackney, W. S. Clark, P. W. D. Jones, A. G. O'Neill, Cooper D. Winn, Jr., W. H. Boutell, Arthur Horton, R. Long, Frank W. Brodie. The total assets of the company, December 31, 1916, aggregated \$26,706,547.02. Liabilities, exclusive of capital, \$13,203,222.49. The net cash premiums received during the year 1916 reached the sum of \$13,507,408.71.

\$3,234,135.27 being in the inland department. The total cash income for the year was \$14,604,115.87; total cash expenditures, \$12,864,938.09; the fire and marine losses paid amounted to \$6,874,812.11; net amount of risks in force, \$1,950,798,991.00. Since organization the company has received in premiums \$303,448,826.56; losses paid since organization, \$157,580,593.27; cash dividends declared, \$38,101,365.00; dividends payable in stock, \$2,805,000.00 [See Cyclopedia for 1892-3, also biographical sketches in present volume.]

AFFIDAVIT RISKS. Laws concerning. [See Reinsurance and Surplus Line Laws.]

AGENTS, RESIDENT. Laws concerning. [See Resident Agents' Laws.]

AGENT. TERM DEFINED. The insurance laws of many states define who are agents, and such laws are in force in Alabama, Arizona, Arkansas, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, Texas, Utah, Washington, and Wisconsin. The laws of a majority of the above states are general in application and while phrased differently, define an agent to be any person who solicits insurance, receives or transmits an application, other than for himself, or in any manner aids in the transaction of the business of an insurance company.

The laws of Florida and Montana contain separate sections defining surety agents, while the laws of Indiana contain additional sections defining separately both surety and life agents, and the law of Delaware defines both life and fire agents, but only agents dealing with companies not incorporated by the state, and defines such as "foreign insurance agents." The Colorado law provides that "a person not a duly licensed broker, licensed solicitor, or licensed agent's employe," who other than for himself and for compensation, solicits, or transmits any application for insurance or offers or assumes to act in the negotiation of such insurance, shall be an insurance agent within the intent of the law.

The Mississippi law in addition includes every person who shall examine or inspect any risk or adjust or assist in adjusting any loss within its definition of agent, while the law of New York excepts only officers or salaried employes who do not receive commissions within its definition. The Pennsylvania law reads: "An agent is an individual, co-partnership or corporation, authorized in writing by a company: [a] To solicit risks and collect premiums, and to issue or countersign policies in its behalf; or [b] To solicit risks and collect premiums in its behalf," and the Washington law is very similar but designates agents as "soliciting" and "recording or policy writing" agents. The Michigan law also makes a distinction between a solicitor and agent, and also defines special and general agents. The distinction made in the law between an "agent" and "solicitor" is that the former must be acting under authority of a company with power to write and countersign policies and collect premiums while the solicitor

receives his authority from the agent and is not authorized to issue or countersign policies. The Arizona law also makes this distinction between agents and solicitors, though designating them as soliciting agents and recording or policy writing agents. [See Cyclopedica for 1915.]

[For text of laws, enacted prior to 1914 see Cyclopedica of Insurance for 1913-14, and also Cyclopedica for 1915, fire section.]

AGRICULTURAL INSURANCE COMPANY, Watertown, N. Y. Organized 1853; capital, \$500,000. W. H. Stevens, president; J. Q. Adams, secretary; P. H. Willmott, assistant secretary. Organized as a farmers' mutual, and in 1863 converted into a stock company with charter limiting it to the insurance of farm property; now engaged in general fire insurance. It transacts business in most of the states and territories. It writes tornado, marine, automobile, sprinkler leakage and explosion insurance. Sixty-fourth annual statement, January 1, 1917:

Capital.....	\$500,000.00
Assets (to protect policyholders).....	5,036,003.00
Liabilities.....	2,296,862.00
Reserve as a conflagration surplus.....	250,000.00
Net surplus to policyholders.....	2,739,141.00
Net surplus to stockholders.....	1,989,141.00

ALABAMA FIRE PREVENTION ASSOCIATION. Organized 1915. The present officers are: President, John S. Goldsmith; secretary and treasurer, A. C. Eifler, Montgomery; executive committee, W. W. Graves, Albert Brame, F. O. Hawkins, S. L. Johnson, Harry E. Parker, and W. H. Hackney.

ALABAMA, UNDERWRITERS' ASSOCIATION OF. [See Underwriters' Association of Alabama.]

ALBANY FIELD CLUB. This organization includes in its membership special agents operating in the eastern New York field. The present officers elected in December, 1916, are: President, Charles Hoyt Smith, Liverpool and London and Globe; vice-president, Robert H. Moore, Insurance Company of North America; secretary, L. C. Breed, National of Hartford; Albany, N. Y.; treasurer, T. C. Naulty, District Secretary Underwriters' Association.

ALBANY INSURANCE COMPANY, Albany, N. Y. Organized 1811; capital, \$250,000. J. Townsend Lansing, president; Ledyard Cogswell, vice-president; Charles H. Hahn second vice-president; John P. Deal, secretary.

ALIENATION. A transfer of property to another. The fire insurance policy being a personal contract the alienation of the property covered by it voids the policy. So many controversies as to what constitutes alienation have arisen in insurance practice that the standard policies now describe minutely what will avoid the policy. [See Policy Forms, Fire. Also any digest of insurance law.]

ALLEMANNIA FIRE INSURANCE COMPANY, Pittsburgh, Pa. Organized 1868; capital, \$200,000. William Steinmeyer, president; Chas. B. Reiter, secretary.

ALLIANCE INSURANCE COMPANY, Philadelphia, Pa. Organized 1904; capital \$750,000. Benjamin Rush, president; John O. Platt, vice-president; T. Houard Wright, secretary; Sheldon Catlin, assistant secretary.

ALLIANZ INSURANCE COMPANY, (Marine), Berlin, Germany. H. K. Fowler, United States manager, New York, N. Y.

AMERICAN AND FOREIGN MARINE INSURANCE COMPANY, New York. Organized 1896; capital, \$300,000. W. L. H. Simpson, president; W. A. W. Burnett, vice-president; J. E. Hoffman, secretary and treasurer.

AMERICAN AUTOMOBILE INSURANCE COMPANY, St. Louis, Mo. Organized 1911, began business January 1, 1912; capital, \$300,000. Charles W. Disbrow, president; H. Blakesly Collins, vice-president; S. S. Williams, secretary and treasurer; Lawrence B. Pierce, chairman board of directors. Transacts all kinds of automobile insurance.

AMERICAN CENTRAL INSURANCE COMPANY, St. Louis, Mo. Organized 1853; capital, \$1,000,000. B. G. Chapman, president; D. E. Monroe, vice-president and secretary; Conrad Roeder, assistant secretary; H. R. Tyler, agency secretary. The company is controlled by the Commercial Union Assurance Company; control of the stock having been acquired in 1916.

AMERICAN COMPANIES ORGANIZED OR CONTROLLED BY FOREIGN COMPANIES. A number of fire insurance companies of other countries doing business in the United States have organized or acquired the control of companies with American charters. The following is the list May 1, 1917.

Caledonian, Owing Caledonian American, N. Y.
 Commercial Union, Owing Commercial Union Fire, N. Y., and California Insurance Company, San Francisco. American Central, St. Louis.
 Liverpool and London and Globe, Owing Liverpool and London and Globe, N. Y.
 London and Lancashire, Owing Orient, Hartford, and Safeguard, N. Y.
 North British and Mercantile, Owing Mercantile, N. Y., Commonwealth Fire and Pennsylvania Fire, Philadelphia.
 Phoenix of London, Owing Imperial Assurance, New York.
 Royal, Owing Queen, N. Y., and Newark Fire, Newark, N. J.
 General Accident, Owing Potomac Fire, Washington, D. C.

AMERICAN DRUGGISTS FIRE INSURANCE COMPANY, Cincinnati, Ohio. Organized 1907; capital \$200,000. C. H. Avery, president; L. G. Heinritz, vice-president; F. H. Freericks, secretary and general counsel; Geo. B. Kauffman, treasurer.

AMERICAN EAGLE FIRE INSURANCE COMPANY, New York, N. Y. Organized 1915; cash capital, \$1,000,000. Henry Evans, president; George E. Kline, vice-president; J. E. Lopez, second vice-president and secretary; David Rumsey, second vice-president and counsel; J. A. Swinnerton, F. R. Millard, Ernest Sturm, J. W. Robb, A. A. Maloney, secretaries; A. P. Lange, assistant secretary; Edward Randall, auditor.

AMERICAN INSTITUTE OF MARINE UNDERWRITERS, THE, was established by American ocean marine insurance companies March 31, 1898. On May 25th the following officers were elected: Charles Platt of Philadelphia, president of the Insurance Company of North America, president; A. A. Raven, president of the Atlantic Mutual Insurance Company of New York, vice-president; L. Allyn Wight of New York, secretary; A. J. Macdonald of New York, treasurer. The functions of the Institute are advisory, rather than legislative. Most of the marine insurance companies are represented in the membership. Herbert Appleton of the United States "Lloyds," is president, and William H. McGee, secretary and treasurer; address, 77 Beaver Street, New York, N. Y.

AMERICAN INSURANCE COMPANY of Newark, N. J. Organized 1846; capital \$1,000,000. Philemon L. Hoadley, president; Chas. E. Sheldon and C. Weston Bailey, vice-presidents; Frederick Hoadley, secretary; Roy C. Vanderhoof, assistant secretary; Archibald C. Cyphers, treasurer.

AMERICAN MERCHANT MARINE INSURANCE COMPANY, New York, N. Y. Organized 1916; capital, paid up, \$200,000. Cecil P. Stewart, president; George A. Gaston, vice-president; R. H. Lee Martin, secretary; J. L. Van Name, assistant secretary; A. F. Schmidt, treasurer; E. G. Steinert, assistant treasurer.

AMERICAN MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1877. John R. Freeman, president and treasurer; Benj. G. Buttolph and Edwin D. Pingree, vice-presidents; Theodore P. Bogert, secretary and assistant treasurer.

AMERICAN NATIONAL FIRE INSURANCE COMPANY, Columbus, O. Organized 1916; capital, paid-in, \$350,000. John W. Zuber, president; W. V. Baker, vice-president; John A. Dodd, secretary; O. A. Schenck, treasurer.

ANCIENT AND HONORABLE ORDER OF THE BLUE GOOSE, THE, was organized during the meeting of the Wisconsin Field Men's Club at Green Lake, Wis., in June, 1906. The order conceived in a spirit of fun, developed a serious purpose, and its objects are social and fraternal. The following officers were elected: Most Loyal Grand Gander, Walter E. Atwater, of the Commercial Union; His Highness, Supervisor of the Flock, Dr. W. E. Golden, Atlas; Grand Custodian of the Goslings, W. W. Conklin, Queen; Grand Wielder of the Goose Quill, George Heller, Jr., North America; Grand Keeper of the Golden Goose Egg,

George A. Roberts, Detroit F. & M.; Guards to the Grand Custodian of the Goslings, L. S. Wallace, Pennsylvania Fire; C. H. Silkworth, Springfield; M. M. Hawxhurst, Michigan F. & M.; C. E. Hilbert, Lon. & Lanc.; Robe Bird, New York Underwriters; O. E. Lane, Providence-Washington. At the meeting in November, 1907, a new constitution was adopted and the order changed into a national organization, with the different state branch organizations known as "ponds." Officers elected at the annual meeting in October, 1916, are: Most Loyal Grand Gander, E. G. Carlisle, Springfield Fire and Marine, Chicago; Grand Supervisor of the Flock, Gus M. Wise, Insurance Company of the State of Pennsylvania, Kansas City, Mo.; Grand Custodian of the Goslings, W. J. Sonnen, St. Paul Fire and Marine, Chicago; Grand Guardian of the Nest, John Hansen, Milwaukee Mechanics, Minneapolis; Grand Keeper of the Golden Goose Egg, Ed D. Marr, New York Underwriters, Kansas City; Grand Wielder of the Goose Quill, Paul E. Rudd, Aetna, Milwaukee, Wis.

ANNUAL STATEMENTS, LIMIT FOR FILING. [See Statements, Annual.]

ANTI-COMPACT LAWS. Legislation forbidding fire insurance companies or agents to combine in compacts or boards of underwriters, for the purpose of fixing, maintaining, and controlling rates of insurance upon property appears to have had its birth in the Michigan legislature of 1883. A bill was introduced, but failed of passage, was reintroduced in the session of 1885, and again failed, but in the session of 1887 the bill was again introduced and enacted into law. Meanwhile the idea had been taken up in Ohio, and in 1885 the legislature of that state injected an anti-compact provision into a section of the statutes prohibiting the removal of suits from state to federal courts, and enacted it into law. Ohio thus secured the credit of being the first state to enact an anti-compact law. [For the progress and history of anti-compact legislation, see *Cyclopedia* for 1910-11 and earlier volumes. For an account of proceedings against companies for violations of the laws, or legal proceedings involving compacts, and decisions thereon see *Cyclopedia* for 1904-5 and subsequent volumes and for a review of the court's decision in the Iowa anti-compact case, and the decision on the Arkansas law see *Cyclopedia* for 1906-7 and subsequent volumes.] Anti-compact laws have given way to rate regulation and anti-discrimination legislation in several states resulting in the repeal of provisions prohibiting rating compacts or agreements. [See *Discrimination in Insurance Rates*.] The anti-compact laws of Missouri and Michigan were repealed in 1915, and the Washington law was amended. There are, therefore, anti-compact laws now in force as follows: Alabama, Arkansas, Georgia, Iowa, Louisiana, Missouri, Nebraska, New Hampshire, Ohio, Oregon, South Dakota, Texas, Tennessee, Washington, and Wisconsin. A Virginia law prohibits combinations of companies for the purpose of regulating commissions to agents, as do also the laws of Louisiana, Ohio, Nebraska, and South Dakota. The laws of Arkansas, Louisiana, South Dakota, require the

filing of a sworn affidavit to the effect that the company has not entered into a combination or agreement. [For full text of the anti-compact laws see Cyclopaedia for 1913-14, fire section, also Cyclopaedia for 1915.]

The South Carolina legislature enacted a law in 1916, which was signed by the governor and went into effect in March, and was followed by a large number of companies suspending business in the state. The legislature in 1917 however repealed the law.

A Missouri law, enacted in 1915, entitled an act to regulate fire insurance and rates of premium thereon, while permitting rating bureaus, prohibits any agreement, contract or understanding between companies or rating bureaus "to continue to use the rating record of any actuarial bureau, to refrain from maintaining its own rating record, or to maintain the rates fixed by any such actuarial bureau." Another section has a proviso that nothing contained in the act "shall be construed to repeal any anti-trust law now or hereafter in force in the state."

ANTI-REBATE LAWS. [See Anti-Rebate Laws, life insurance section.]

APPORTIONMENT. [See Non-Concurrent Policies.]

ARIZONA FIRE INSURANCE COMPANY, Phoenix, Arizona. Organized 1910; capital, \$200,000. E. B. O'Neill, president; E. M. Davis, vice-president and general manager; A. G. Halm, secretary; G. H. Taylor, treasurer.

ARKANSAS FIRE PREVENTION ASSOCIATION. The Association is inactive.

ARKANSAS INSURANCE AGENTS' ASSOCIATION was organized at Little Rock, June 12, 1901, by sixty-five agents of the state. Officers were elected as follows: Allan Kennedy, Fort Smith, president; A. W. Mills, Pine Bluff, secretary; W. Z. Tankersley, Pine Bluff, treasurer. The officers elected at the annual meeting held in April, 1917, are: President, H. W. Offenhauser, Texarkana; vice-president, C. C. Mitchner; secretary and treasurer, J. Murphy Andrews, Little Rock.

ARKWRIGHT MUTUAL FIRE INSURANCE COMPANY, Boston, Mass. Organized 1860. R. W. Toppan, president and treasurer; D. W. Bartlett, vice-president and secretary; E. V. French, vice-president and engineer; G. S. Young, assistant secretary and assistant treasurer; F. W. Jones, assistant secretary.

ARSON. At common law arson is the malicious and wilful burning of the house or outhouse of another. Arson was formerly punishable with death, and is now in some states, but generally it has been made a statutory offense and the statute prescribes the penalty.

ASSOCIATED INDUSTRIES FIRE INSURANCE COMPANY, Chicago, Ill. Incorporated 1913, began business 1915; capital, paid up, \$200,000. W. J. Rushton, president; John Heist and John P. Boyle, vice-presidents; Harold O. McLain, secretary; F. W. Pilsbry, treasurer; James W. Going, managing underwriter. The company writes manufacturing plants, direct, and also inserts a participating clause in its policies.

ASSOCIATION OF FIRE UNDERWRITERS OF BALTIMORE CITY. Incorporated 1889. The present officers, elected in January, 1917, are: President, Henry M. Warfield; vice-president, William Cunningham; secretary and manager, John H. Kenney; treasurer, Marion K. Burch; assistant secretary, E. G. Parker; executive committee, John H. Gildea, Jr., chairman; W. W. Baldwin, vice-chairman; John P. Lauber, John G. Price, Jr., George R. Gorsuck, Harry T. Poor, C. O. Richardson, W. C. Ballard, W. D. White.

ASSOCIATION OF INSURANCE SOCIETIES AND INSTITUTES, of America, was organized at a meeting held in Philadelphia in April, 1909, and insurance societies and institutes of an educational nature are eligible to membership. The members of the association are: Insurance Society of New York, Insurance Library Association of Boston, Fire Insurance Society of Philadelphia, Fire Insurance Club of Memphis, Fire Insurance Club of Chicago, Insurance Institute of Hartford, Fire Insurance Society of San Francisco, Fire Insurance Club, Pittsburgh, Pa., and Insurance Club, Cleveland, Ohio.

The present officers, elected at the eighth annual meeting held in Cleveland, Ohio, in October, 1916, are: Chairman, A. T. Graham, Chicago; secretary and treasurer, Benjamin Richards, Boston.

ASSOCIATION OF SOUTHERN FIRE INSURANCE COMPANIES. The association was organized in 1910, and its objects as stated in its constitution are: "The promotion of the best interests of the southern fire insurance companies; the betterment of conditions generally in the South; the creation of a stronger sentiment among our people in patronizing southern fire insurance companies; the co-operation with associations whose purposes are similar; to provide a plan for disseminating information among members touching their mutual interests; the encouragement of wise building and tax laws, and reduction of fire waste." Meetings are held annually. The officers are: President, H. R. Bush, Dixie Fire; secretary and treasurer, Charles A. Bickerstaff, Atlanta Home; executive committee: H. R. Bush, Edwin G. Seibels, Dana Blackmar, Chas. A. Bickerstaff, W. J. Harris, and William Train.

ASSOCIATIONS OF SUPERINTENDENTS AND CAPTAINS OF FIRE PATROLS, SALVAGE CORPS, AND PROTECTIVE DEPARTMENTS OF THE UNITED STATES. At the annual convention of the National Association of Fire Engineers held at Louisville, Ky., in October, 1892, the chiefs of fire

patrols and salvage corps who were present as delegates in the convention had a separate meeting and organized an association, taking the above title. The purposes of the association as set forth were as follows: The promotion of friendly relations between fire departments and fire patrols of the same city; the collection of statistics regarding incendiarism and means of protection of property at fires, and mutual social conventions. The officers elected for the first year were: Captain A. C. Hull, superintendent of the Fire Patrol of New York, president; J. F. Pelletier, captain of the Fire Patrol of Kansas City, Mo., secretary and treasurer.

At the twenty-fifth annual meeting held in August, 1916, Frank Whitmore, St. Paul, was elected president, and John T. Ruane, Minneapolis, was elected secretary and treasurer. [For account of meetings from 1893 to 1902 see Cyclopaedia of 1900-1901 and 1902-1903.]

The following is a list of organizations represented in the association:

Cities.	Association.	When Organized.	Superintendents or Captains.
Newark, N. J.,	Salvage Corps,	July 1, 1879.	H. S. Martin.
Providence, R. I.,	Protective Department,	Feb. 1, 1875.	Chas. H. Swan.
New York City,	Fire Patrol,	Oct. 3, 1839.	James O. Schwank.
Chicago, Ill.,	Fire Insurance Patrol,	Oct. 1, 1871.	E. T. Shepherd.
Cincinnati, Ohio,	Salvage Corps,	Nov. 16, 1886.	J. J. Conway.
Kansas City, Mo.,	Fire Patrol,	June 1, 1889.	J. F. Pelletier.
Worcester, Mass.,	Protective Department,	Dec. 1, 1875.	H. R. Williamson.
Albany, N. Y.,	Protective Department,	Sept. 17, 1872.	F. H. Weatherwax.
Philadelphia, Pa.,	Fire Insurance Patrol,	July 15, 1860.	Joseph H. Shermer.
St. Louis, Mo.,	Underwriters Salvage Corps,	July 4, 1874.	James T. O'Donnell.
Boston, Mass.,	Protective Department,	Mar. 10, 1868.	Samuel Abbott, Jr.
San Francisco, Cal.,	Fire Patrol,	April 30, 1875.	J. F. O. Comstock.
Memphis, Tenn.,	Fire Insurance Patrol,	May 17, 1893.	M. P. Conroy.
Brooklyn, N. Y.,	Fire Insurance Salvage Corps,	Dec. 16, 1895.	James O. Schwank.
Janesville, Wis.,	Fire Police Patrol,	Mar. 17, 1855.	Wm. E. Behrendt.
Baltimore, Md.,	Fire Insurance Salvage Corps,	July 4, 1873.	M. W. Jordan.
Louisville, Ky.,	Salvage Corps,	April 14, 1888.	
Minneapolis, Minn.,	Salvage Corps and Fire Patrol,	Oct. 15, 1895.	John T. Ruane.
St. Paul, Minn.,	Fire Insurance Patrol,	Oct. 8, 1895.	Frank Whitmore.
New Orleans,	Fire Insurance Patrol,	Mar. 20, 1873.	James Walsh.
Duluth, Minn.,	Duluth Salvage Corps,	Feb. 1, 1895.	Joseph Randall.
Milwaukee, Wis.,	Fire Insurance Patrol,	Dec. 1, 1886.	M. J. Curtin.
Indianapolis, Ind.,	Salvage Corps,	July 1, 1914.	Wm. Curran.
Mobile, Ala.,	Fire Insurance Patrol,		J. W. Scheible.

ASSURANCE COMPANY OF AMERICA of New York.
Organized 1897; capital, \$200,000. R. B. Rathbone, president;
Albert R. Ledoux, vice-president; Charles S. Conklin, secretary;
Rathbone Williams, assistant secretary.

ATLANTA FIRE INSURANCE EXCHANGE, Atlanta, Ga.
The present officers, elected in January, 1917, are: President, Fred W. Cole; secretary and treasurer, Coke Davis.

ATLANTA, GA., MANAGERS OF DEPARTMENTS, WITH HEADQUARTERS AT.

Companies	Managers	Companies	Managers
Aachen & Munich	Jerome & Brown	London & Lancashire	R. A. Hancock
Alliance, Phila.	R. N. Hughs	Mass. F. & M.	J. L. Dickey, Jr., Co.
American Central	C. H. Godfrey	Nationale, Paris	Haas & MacIntyre
Atlanta Home Ind.	E. T. Gentry	Nord-Deutsche	Rhett, O'Beirne & Lochridge
British America	C. H. Godfrey	Northern, N. Y.	Dargan, Turner & Pattillo
Camden	Jerome & Brown	Pacific	J. F. Lewis & Co.
Citizens of Mo.	W. R. Prescott	Palatine	J. C. Whitner & Co.
City of N. Y.	Rhett, O'Beirne & Lochridge	Phila. Und.	R. N. Hughs
Com. Union, N. Y.	J. C. Whitner & Co.	Providence-Wash'n	Jerome & Brown
Fire Assn. of Phila.	W. E. Chapin	Queen of America	S. Y. Tupper
Fireman's Fund	E. T. Gentry	Royal	Milton Dargan
Hamburg-Bremen	Dargan, Turner & Pattillo	Sterling	W. R. Prescott
Hartford Fire	W. R. Prescott	Sun Und. Agency	J. C. Whitner & Co.
Ins. Co. of N. A.	R. N. Hughs	Svea	Rhett, O'Beirne & Lochridge
Ins. Co. State of Pa.	Rhett, O'Beirne & Lochridge	Union, Paris	Haas & MacIntyre
Ins. Underwriters	J. F. Lewis & Co.	Western of Toronto	C. H. Godfrey
		Yorkshire	Dargan, Turner & Pattillo

ATLANTIC CITY FIRE INSURANCE COMPANY of Atlantic City, N. J. Organized in 1902; capital, \$100,000. Wm. Riddle, president; Amos Batemen, vice-president; Edward E. Seeler, secretary; James T. Bew, treasurer.

ATLANTIC INLAND ASSOCIATION, an association composed of ocean marine and fire and inland marine insurance companies writing inland hulls on the Atlantic and gulf coasts, was organized in March, 1899, for the purpose of preventing demoralization in the Atlantic inland marine business. It makes a tariff and provides rules and obligatory forms of policies. E. O. Weeks, vice-president of the *Ætna*, was its first president, and Louis F. Burke of the Home was its first secretary and treasurer, and continues as such. J. B. Branch, president of the Providence-Washington, succeeded Mr. Weeks and continues as president. The affairs of the association are handled by a committee which is composed of the following, the officers being *ex-officio* members: H. Appleton, Hendon Chubb, Benjamin Rush, Wm. R. Hedge, W. L. H. Simpson, W. F. Whittlesey, F. Herrmann, H. K. Fowler, C. S. Timberlake, H. W. Beebe, and S. D. McComb. The membership comprises forty-two companies.

ATLANTIC INSURANCE COMPANY, Raleigh, N. C. Organized 1906; capital, \$125,000. Charles E. Johnson, president; Jos. G. Brown, vice-president; R. S. Busbee, secretary; Alf. A. Thompson, treasurer.

ATLANTIC MUTUAL FIRE INSURANCE COMPANY (formerly Cotton Seed Crushers Mutual), Philadelphia, Pa. Organized 1905. F. A. Downes, president and treasurer; W. A. Wither- spoon, vice-president; George C. Hopson, secretary.

ATLANTIC MUTUAL INSURANCE COMPANY of New York. Organized 1842. Marine and inland transportation insurance. Cornelius Eldert, president; W. W. Parsons, Charles E. Fay, and Wm. D. Winter, vice-presidents; G. Stanton Floyd-Jones, secretary.

ATLAS ASSURANCE COMPANY (LIMITED), of London, founded 1808, deposited \$200,000 at Albany in 1895, and entered New York state, having previously, in 1890, deposited \$200,000 in Massachusetts, and entered most of the northern and western states. It has also \$100,000 deposited in Ohio, \$10,000 in New Mexico, \$60,000 in Virginia, \$10,000 in North Carolina, and \$10,000 in Georgia. The headquarters of the company for the United States are in New York. The company operates with three independent underwriting branches, of which Frank Lock is manager for the eastern and southern states at New York, Geo. E. Haas is manager of the western department at Chicago, and Frank J. Devlin is manager for the Pacific department at San Francisco. In 1898 the company purchased the King's County Insurance Company and in 1904 absorbed the Manchester Assurance Company of Manchester, England, and continues the greater part of the agency plant so obtained. It transacts a large business in England and has branches in most parts of the world. Samuel J. Pipkin is the general manager at the home office in London. 1908 was the centennial year of the company. Assets, United States branch, December 31, 1916, \$3,270,654.95; liabilities, \$2,031,517.82; surplus to policyholders, \$1,239,137.13.

AUSTIN FIRE INSURANCE COMPANY, Dallas, Texas. Organized 1902; capital, \$250,000. G. W. Jalonick, president; A. F. Pillet, secretary.

AUTOMOBILE INSURANCE COMPANY, Hartford, Conn. Organized 1913, capital, \$1,000,000. President, Morgan G. Bulkeley; vice-president, Morgan B. Brainard; vice-president and secretary, J. Scofield Rowe; treasurer, C. H. Remington; assistant treasurer, M. G. Bulkeley, Jr.; secretaries, H. R. Clough and J. C. Barden; assistant secretaries, J. J. McGivney (Marine) and M. Elwood Jones (Fire); auditor, W. E. A. Bulkeley.

AUTOMOBILE MUTUAL INSURANCE COMPANY OF AMERICA, Providence, R. I. Organized 1907. A. T. Vigneron, president and treasurer; C. Prescott King, vice-president; Frank M. Barber, secretary; Herbert B. Vigneron, assistant secretary and treasurer.

AUTOMOBILE UNDERWRITERS CONFERENCE. [See National Automobile Underwriters Conference.]

B

BALKAN NATIONAL INSURANCE COMPANY, Sofia, Bulgaria. Wm. C. Scheide & Co., Hartford, Conn., United States managers. (Reinsurance business.)

BALTIMORE EQUITABLE SOCIETY, Baltimore, Md. (mutual fire insurance company). Organized 1794. Wilton Snowden, treasurer; H. E. Rawlings, secretary.

BALTIMORE MUTUAL FIRE INSURANCE COMPANY, Baltimore, Md. Incorporated 1885; began business 1886. William H. Purcell, president; Ernest Schmeisser, vice-president; George H. Steuart, secretary; Charles W. Grant, Jr., assistant secretary.

BARNSTABLE COUNTY MUTUAL FIRE INSURANCE COMPANY, Yarmouthport, Mass. Organized 1833. Alphonso L. Weekes, president; John H. Clark, secretary and treasurer; J. E. Howes, assistant secretary.

BERKSHIRE MUTUAL FIRE INSURANCE COMPANY, Pittsfield, Mass. Organized 1835. Henry R. Peirson, president; Robt. A. Barbour, secretary and treasurer; Chas. F. Reid, Jr., assistant secretary.

BIRMINGHAM FIRE INSURANCE COMPANY, Pittsburgh, Pa. Organized 1871; capital, \$200,000. Charles Melling, president; Frederick Buehler, vice-president; A. J. Henning, secretary; A. G. Kaufmann, assistant secretary.

BLACKSTONE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1868. William B. McBee, president; Ernest W. Brown, vice-president and secretary; Howard I. Lee, assistant secretary.

BLANKET POLICIES. In American underwriting a blanket policy covers different kinds or different pieces of property under the same form. Blanket policies are not considered good underwriting, but are found to be necessary in many cases.

BOARD OF FIRE UNDERWRITERS OF ALLEGHENY COUNTY, Pa. The association was reorganized as a company organization in 1915, and a new constitution took effect January 1, 1916. The officers of the association elected in January, 1917, are: Secretary, R. J. Trimble; assistant secretary, J. E. Boobyer; treasurer, Thomas D. Kellar; governing committee, C. W. Gerwig, Teutonia Fire; W. J. Patterson, German American; William Steinmeyer, Allemannia Fire; (three years), Joseph S. Alexander, New Hampshire Fire; George M.

McCandless, Fire Association; (two years). Paul Brown, Home, New York; John C. Kohne, Phoenix, Hartford; Justus Mulert, E. D. Nugent.

BOARD OF FIRE UNDERWRITERS OF THE METROPOLITAN DISTRICT, Boston, was formerly known as the Suburban Underwriters' Association, organized in 1895, and re-organized in 1912 under the present title. The officers, elected in February, 1917, are: President, C. Fred Pierce, Cambridge; vice-president, Fred I. Robinson, Waltham; secretary and treasurer, T. H. Raymond, Cambridge; governing board, John J. Ahearn, Cambridge; F. M. Carter, Somerville; John F. Hunt, Quincy; E. A. Stevens, Malden.

BOARD OF FIRE UNDERWRITERS OF THE PACIFIC came into existence in February, 1895, as the successor of the Pacific Insurance Union, and inherited most of its dissensions. [For an account of the struggle through the years 1885 and 1886 to bring the competing and warring companies into harmonious combination, with partial successes and failures, while demoralization in rates and commissions continued, see the Cyclopedica for 1896-97, pages 63 and 64, and for events in 1887 see the Cyclopedica for 1897-1898.]

At the annual meeting in May, 1917, officers were elected as follows: President, C. A. Henry; vice-president, Charles Christensen; secretary, E. F. Mohrhardt. The president and vice-president are members, *ex-officio*, of the executive committee and under a board rule five members of the committee are elected in May and six in November. The following compose the present executive committee: W. M. Speyer, chairman; E. C. F. Knowles, A. W. Thornton, J. F. Magee, E. G. Richards; (elected May, 1917) W. L. W. Miller, H. P. Blanchard, E. T. Niebling, John J. Sheehan, Geo. H. Tyson, and J. C. Corbet, Chicago.

BOARD OF UNDERWRITERS OF NEW YORK, which represent ocean marine companies doing business in New York, was organized in 1820, and has been in uninterrupted operation since. The office of president is occupied by A. A. Raven, chairman Board of Directors Atlantic Mutual Insurance Company; Herbert Fuller, vice-president. The other officers are: J. H. Platt, secretary; Cornelius Eldert, treasurer; A. C. Spencer, clerk. The members of the board are the Atlantic Mutual of New York, Boston Insurance Company, Union Marine, Limited, of Liverpool, Mannheim, Fireman's Fund, and Insurance Company of North America.

BOSTON BOARD OF FIRE UNDERWRITERS was organized November 14, 1882. At the thirty-third annual meeting, held in November, 1916, officers were elected as follows: President, Frank A. Dewick; vice-president, J. H. Carney; secretary and treasurer, F. Elliott Cabot; assistant secretary, James Davis; supervising engineer, Isaac Osgood; executive committee, F. H. Battilana, W. A. Muller, W. H. Rogers, Harrie H. Whitney, and George S. Rosencrantz.

BOSTON FIRE INSURANCE LOSSES. [See Boston Protective Department.]

BOSTON INSURANCE COMPANY, Boston, Mass. Organized 1873; capital, \$1,000,000. William R. Hedge, president; Herbert Fuller and Henry R. Hedge, vice-presidents; Ward Williams, vice-president and assistant secretary; Freeman Nickerson, secretary; Wm. J. Chisholm, assistant secretary; Edmund Winchester, manager fire department.

BOSTON INSURANCE LIBRARY ASSOCIATION. [See Insurance Library Association.]

BOSTON MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Boston, Mass. Organized 1850. Joseph P. Gray, president; L. H. Kunhardt, vice-president and engineer, H. Dwight Hall, secretary; Otto F. Hauck, assistant secretary; John B. Seward, treasurer; E. F. Robinson, assistant treasurer.

BOSTON PROTECTIVE DEPARTMENT has grown and developed out of small beginnings. In 1849 its sole equipment consisted of two canvas bags, each containing three oil covers. The headquarters were located in the insurance office of Dobson & Jordan, No. 50 State Street.

October 1, 1868, the first company was organized by Assistant Engineer W. A. Green of the fire department, and consisted of nine men, the driver being the only permanent man and up to March 29, 1874, the department was maintained by voluntary contributions. In 1874 the legislature granted a charter to the organization, which was accepted March 11, immediately after its passage, and a code of by-laws adopted. The original title "The Boston Protective Department," was retained in the corporate name, and the fire insurance companies doing business in Boston are required to maintain it.

The department consists of three companies and a force of 71 men. Samuel Abbott, Jr., was appointed superintendent in 1880 and continued at the head of the department. [See Cyclopedica for 1913-14 for history of the organization.]

The forty-second annual report of the department for the year ending December 31, 1916, gave the number of alarms as 4,656; of which 3,471 were for fires, and of these 1,436 occurred in brick and stone buildings, 1,111 in wooden buildings, and 924 outside. Of these fires, 2,282 were confined to the floors where they originated, 248 to the buildings where they originated; 11 extended to adjoining property, and 6 extended beyond adjoining property; originating in automobiles, 125; not originating in buildings, 781; not originating in, but involving buildings, 18. The total loss on buildings and contents, \$2,473,800.16; total insurance involved, \$39,939,740.26; and the total insurance loss was \$2,251,410.46. The insurance loss on buildings was \$1,025,092.80 and on contents, \$1,400,944.38. The loss on buildings and contents, direct loss, was \$2,433,690.27, and on buildings and contents, exposure losses, was \$40,110.89. The total

rent losses were \$51,466.40. Some of the principal causes of fires, involving loss, were: matches, 597; smokers' carelessness, 159; gas and petroleum and its products, 127; open lights, 140; stoves, boilers and pipes, 136; incendiary, 46; spontaneous combustion, 89; and there were also 210 fires of unknown origin.

The officers of the department elected at the annual meeting in March, 1917, are: President, Samuel B. Reed; vice-president, H. L. Hiscock; secretary and treasurer, Charles W. Gooding; superintendent, Samuel Abbott.

BRITISH AMERICA ASSURANCE COMPANY of Toronto, Can., incorporated 1833. W. R. Brock, president; W. B. Meikle, vice-president and general manager; John Sime, assistant general manager.

BRITISH AND FOREIGN MARINE INSURANCE COMPANY, (Limited) of Liverpool, Eng. W. L. H. Simpson, manager and attorney; John E. Hoffman, secretary, New York.

BRITISH DOMINIONS GENERAL INSURANCE COMPANY, LTD., London, Eng. Organized 1904; entered the United States 1916. Fred S. James & Co., United States managers, 123 William Street, New York, N. Y.

BROKER, TERM DEFINED. The insurance laws of a few states define who are brokers. Such laws are in force in Colorado, Connecticut, Kansas, Maryland, Massachusetts, Minnesota, Missouri, Nebraska, Nevada, New York, Pennsylvania, Rhode Island, South Carolina, Virginia, and Washington. [For full text of the laws enacted prior to 1914, see *Cyclopedia* for 1913-14. See also *Cyclopedia* for 1915, fire section.]

The laws in their terms are with few exceptions practically the same, and define a broker as: "Whoever for compensation acts or aids in any manner in negotiating contracts of insurance or reinsurance, or placing risks or effecting insurance or reinsurance for a person other than himself, and not being the appointed agent, or officer of the company in which such insurance or reinsurance is effected, shall be deemed an insurance broker."

The Kansas law, however, limits the definition to any one placing insurance in an unauthorized company; and the New York law defines a broker as "any person, partnership, association, or corporation, who for money, commission, or anything of value, acts or aids in any manner on behalf of the insured" in negotiating or placing contracts of insurance, including surety bonds. The Virginia law defines a broker as any person who shall solicit for compensation any policy of insurance "either on account of any person desiring to effect such insurance or any insurance company, except the duly authorized agent (or a clerk actually employed in his office) of any insurance company licensed to do business in this state," and "any insurance agent (or a clerk actually employed in his office) who shall solicit, directly or indirectly, any fire, marine, or other insurance, either on account of

any person desiring to effect any such insurance, or on account of any insurance company licensed to do business in this state, other than for the insurance company or companies for which he is the duly authorized agent."

The Washington law defines a broker as "any person who solicits insurance to be placed in an insurance company other than represented by him."

The South Carolina legislature in 1916 enacted a law regulating brokerage business and Section 1 of the act declares the term insurance broker as used in the act "to be such person as shall be licensed by the insurance commissioner to represent citizens of this state for the placing of insurance to insurers licensed in this state or in any other state or country."

BUCKEYE NATIONAL FIRE INSURANCE COMPANY, Toledo, Ohio. Organized 1914; cash capital, \$100,000. H. M. Barfield, president; Charles Feilbach and D. L. Durbin, vice-presidents; H. S. Bassett, secretary; Melvin Barclay, managing underwriter.

BUCKS COUNTY CONTRIBUTIONSHIP, Morrisville, Pa., was organized in 1809 by the Quaker farmers of Bucks county, Pa., and is still doing business in a conservative way. It is a mutual company, insuring farm buildings principally, and its full name is "The Bucks County Contributionship for Insuring Houses and other Buildings from Loss by Fire." Its business is confined to Pennsylvania and New Jersey. The officers are: Thomas C. Knowles, president, and William Balderston, secretary.

BUFFALO-GERMAN INSURANCE COMPANY, Buffalo, N. Y. Organized 1867; capital, \$400,000. John G. Wickser, president; Edwin B. Eggert, vice-president; Fred Greiner, second vice-president; Charles A. Georger, secretary; Louis W. Fisher and Geo. H. Hofheins, assistant secretaries.

C

CALEDONIAN-AMERICAN INSURANCE COMPANY of New York. Organized 1897; capital, \$200,000. Charles H. Post, president; Milward Prain, secretary.

CALEDONIAN INSURANCE COMPANY of Edinburgh began business in United States in 1890, reinsuring the Anglo-Nevada. Charles H. Post, United States manager, New York.

CALIFORNIA INSURANCE COMPANY, San Francisco, Cal. Re-organized 1905 (organized 1861); capital, \$400,000. E. T. Niebling, president; W. E. Dean, vice-president; George W. Brooks, secretary; Benton A. Sifford, assistant secretary.

CALIFORNIA STATE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS, was organized at a meeting held in Oakland in 1908, and I. H. Clay was elected president and Fred W. Le Ballister, secretary. The present officers, elected in May, 1917, are: President, William G. Thompson, Napa; vice-president, Charles T. Manwarring; second vice-president, J. E. Goodwin; third vice-president, Charles Malcolm; secretary and treasurer, E. H. McCandlish, Oakland.

CAMBRIDGE MUTUAL FIRE INSURANCE COMPANY, Andover, Mass. Incorporated 1833; began business 1834. Burton S. Flagg, president; Frederic G. Moore, secretary.

CAMDEN FIRE INSURANCE ASSOCIATION, Camden, N. J. Organized 1841; capital, \$800,000. Edmund E. Read, Jr., president; J. Lynn Truscott, vice-president; Joseph K. Sharp, secretary; Millwood Truscott, assistant secretary; John F. Gilliams, assistant secretary.

CANCELLATION. The fire insurance policy provides for cancellation at any time by either the owner of the property or the company, by giving legal notice. If cancelled by the insured the premium is returned, less the short rate for the expired time. If cancellation is desired by the company the *pro rata* portion of the premium must be returned before cancellation is complete. Notice alone is not sufficient, and the notice must state unconditionally a specific time for cancellation. Cancellation may be affected by agreement between the parties and the right to notice, or return of the unearned premium, waived, but generally notice must be given and tender of the unearned premium made in order to affect a legal cancellation. The following is the cancellation clause as contained in the New York standard fire insurance policy, which practically is in use throughout the whole country:

"This policy shall be cancelled at any time at the request of the insured; or by the company by giving five days' notice of such cancellation. If this policy shall be cancelled as hereinbefore provided, or become void or cease, the premium having been actually paid, the unearned portion shall be returned on surrender of this policy or last renewal, this company retaining the customary short rate; except that when this policy is cancelled by this company by giving notice it shall retain only the *pro rata* premium."

CAPITAL FIRE INSURANCE COMPANY, Concord, N. H. Organized 1886; capital, \$300,000. Charles L. Jackman, president; Edward G. Leach, vice-president; Josiah E. Fernald, treasurer; Freeman T. Jackman, assistant secretary.

CAPITAL FIRE INSURANCE COMPANY OF CALIFORNIA, Sacramento, Cal. Organized 1912; capital, paid in, \$225,000. H. C. Muddox, president; C. J. Ellis, vice-president; J. H. Heitman, second vice-president; J. F. Landers, secretary; P. C. Cohn, treasurer.

CAPITAL, INCREASE OF, IN 1916. In fire insurance in 1916 the following companies increased their capital:

Bankers, Helena, Mont., \$100,000 to \$500,000; Camden Fire, Camden, N. J., \$700,000 to \$800,000; City Insurance Company, Pittsburgh, Pa., \$100,000 to \$200,000; Cleveland National Fire, \$700,000 to \$1,000,000; Columbian Fire, Indianapolis, Ind., \$250,000 to \$500,000; Firemen's of Newark, N. J., \$1,000,000 to \$1,250,000; Hibernia Fire, Chicago, Ill., \$100,000 to \$200,000; Lafayette Fire, New Orleans, La., \$150,000 to \$200,000; Merchants Fire, New York, \$200,000 to \$400,000; Merchants National Fire, Chicago, Ill., \$125,000 to \$250,000; Nevada Fire, \$100,000 to \$200,000; New Brunswick Fire, New Brunswick, N. J., \$400,000 to \$500,000; New Hampshire Fire, Manchester, N. H., \$1,350,000 to \$1,500,000; North Branch Fire, Sunbury, Pa., \$250,000 to \$300,000; Palmetto Fire, Sumter, S. C., \$25,000 to \$100,000; Continental, New York, N. Y., \$3,000,000 to \$10,000,000.

CAROLINA FIELD CLUB was organized at a meeting in Asheville, N. C., in April, 1906, and its membership consists of officers and general and special agents of companies. Its purposes are social, and the promotion of good underwriting practices in the states of North and South Carolina. Officers were elected as follows: President, Jefferson Pearce, Special Agent of the North British & Mercantile; vice-president, E. H. Chisholm, Special Agent of the Piedmont; secretary, Robert G. Hayes, Special Agent of the National of Hartford. The present officers, elected in July, 1916 are: President, Geo. P. Folk, North Carolina Home; vice-president J. M. Robertson, Phoenix, Hartford; second vice-president, W. E. Ashley; secretary and treasurer, Dan M. Murchison; manager, People's National; executive committee, Ben J. Smith, Home, New York; Vernon G. Weaver, Piedmont, Charlotte, N. C.; D. E. Witt, New Hampshire Fire; A. L. De Rosset, Liverpool and London and Globe, North Carolina; Edward Cay, Liverpool and London and Globe, South Carolina; Charlie Robb and S. T. Sparkman.

CAROLINA INSURANCE COMPANY, Wilmington, N. C. Organized 1887; capital, \$50,000. H. C. McQueen, president; R. A. Parsley, vice-president; M. S. Willard, secretary.

CENTRAL MANUFACTURER'S MUTUAL INSURANCE COMPANY, Van Wert, Ohio. Organized 1876. H. V. Olney, president; C. A. L. Purmort, secretary.

CENTRAL NATIONAL FIRE INSURANCE COMPANY, Des Moines, Ia. Organized and began business 1917; capital paid in, \$150,000. George J. Delmege, president; Homer Miller and F. C.

Waterbury, vice-presidents; T. B. Moore, secretary; Theodore F. Grefe, assistant secretary; Simon Casady, treasurer.

CENTRAL STATES FIRE INSURANCE COMPANY, Wichita, Kansas. Organized 1915; capital, \$100,000; H. C. Whalen, president; Sam Nolan, vice-president; A. S. Buzzi, secretary; J. N. Richardson, treasurer.

CENTRAL TRACTION AND LIGHTING BUREAU, New York. Organized in 1909 by fire insurance companies, and its objects are the inspection and improvement of traction property and power plants. The officers, elected at the annual meeting in November, 1916, are: President, R. M. Bissell, Hartford Fire; vice-president, H. C. Eddy, Commercial Union, Chicago; treasurer, C. G. Smith, German-American; secretary, W. A. Stoney, New York; western secretary, E. B. Hatch, Chicago; executive committee, C. A. Ludlum, New York; A. G. Dugan, Chicago; C. R. Street, Chicago; R. G. Potter; C. E. Sheldon, Rockford, Ill.; Louis Wiederhold, Jr., Philadelphia; A. M. Schoen, Atlanta, Ga.

CENTURY INSURANCE COMPANY, Ltd., Edinburgh, Scotland. Henry W. Brown & Co., Philadelphia, United States managers. United States branch, 80 Maiden Lane, New York.

CHICAGO BOARD OF UNDERWRITERS. The first board of underwriters of Chicago was organized in 1849. W. Dole, who represented a company now long defunct, the Columbus Insurance Company of Ohio, was the first president, and John C. Dodge was secretary. After this organization fell to pieces another board was formed in 1856, with the pioneer insurance man of Chicago, Gurdan H. Hubbard of the *Ætna*, as president, and J. Kearney Rodgers as secretary and surveyor. In 1861 this organization was duly incorporated by the legislature as the Chicago Board of Underwriters.

Following the great fire the board was reorganized February 22, 1872, with S. M. Moore as president, General A. C. Ducat, vice-president; J. Goodwin, Jr., treasurer, and Alfred Wright, secretary. The career of the board was undisturbed until 1880, when, because of violent internal dissensions, a number of members withdrew, and, on January 27, started a rival organization, to which they gave the name of the Underwriters' Exchange. The first officers were Robert J. Smith, president; William E. Rollo, vice-president; and R. M. Trimingham, secretary. The two bodies continued their labors on parallel lines for five years, sometimes in harmony, but more often in hostility, until in 1885, after repeated efforts, a union of forces was effected. A new organization was created (the Chicago Fire Underwriters' Association), and into this the Exchange was merged. The board members also became members of the association, but the Board of Underwriters was continued. In January, 1906, the by-laws were amended and the membership greatly enlarged by the admission of the members of the Chicago Underwriters Association, which then ceased to exist. Officers were elected at the annual meeting in 1917, as follows: President, H. G. Buswell, Home; vice-president, Bernard Rogers; secretary, R. N. Trimingham; treasurer, George S. Haskell; manager, H. H. Glidden.

CHICAGO FIRE INSURANCE PATROL. [See Patrol.]
 CHICAGO, MANAGERS OF DEPARTMENTS WITH
 HEADQUARTERS AT.

<i>Companies.</i>	<i>Managers.</i>	<i>Offices.</i>
Aachen & Munich.....	H. W. Murray.....	23 So. La Salle St.
Ætna.....	T. E. Gallagher.....	Insurance Exchange.
American Central, Missouri.....	Rogers & Rollo.....	Insurance Exchange.
Atlas, London.....	George E. Haas.....	Insurance Exchange.
British America.....	W. R. Townley.....	76 W. Monroe St.
Caledonian.....	Ernest Heim.....	Insurance Exchange.
Citizens, St. Louis.....	Dugan & Carr.....	39 So. La Salle St.
Commerce, Albany.....	Wiley Magill & Johnson.....	Insurance Exchange.
Commercial National.....	Home Office.....	10 So. La Salle St.
Commercial Union, N. Y.....	H. C. Eddy.....	76 W. Monroe St.
Continental, N. Y.....	F. W. Koeckert.....	332 So. La Salle St.
Detroit F. & M.....	Geo. Herrman & Co.....	Insurance Exchange.
Farmers, York.....	George E. Redfield.....	Insurance Exchange.
Federal Union.....	Home Office.....	Insurance Exchange.
Fidelity-Phoenix.....	C. R. Street.....	137 So. La Salle St.
Fidelity Underwriters.....	C. R. Tuttle.....	Postal Telegraph Bldg.
Fire Association, Pa.....	J. W. Cochran.....	Insurance Exchange.
Fireman's Fund, Cal.....	John Marshall, Jr.....	New York Life Bldg.
Firemen's Newark.....	Neal Bassett.....	137 So. La Salle St.
German Fire, W. Va.....	Herrick & Auerbach.....	Insurance Exchange.
German, Peoria, Ill.....	Brummel Bros.....	Insurance Exchange.
German-American, N. Y.....	W. H. Sage.....	76 W. Monroe St.
Germania Fire, N. Y.....	E. G. Halle.....	206 Royal Building.
Girard F. & M., Philadelphia.....	Neal Bassett.....	137 So. La Salle St.
Hanover Fire, New York.....	C. W. Higley.....	Insurance Exchange.
Hartford Fire, Conn.....	Dugan & Carr.....	New York Life Bldg.
Hibernia Fire.....	Home Office.....	Insurance Exchange.
Insurance Co. of North America.....	C. R. Tuttle.....	76 W. Monroe St.
Liverpool & London & Globe.....	W. S. Warren.....	Insurance Exchange.
London & Lancashire.....	Charles E. Dox.....	New York Life Bldg.
Lumbermen's, Pa.....	Herrick & Auerbach.....	Insurance Exchange.
Marquette National.....	Home Office.....	Insurance Exchange.
Mechanics, Philadelphia.....	Neal Bassett.....	137 So. La Salle St.
Mechanics & Traders, La.....	Fred S. James.....	Insurance Exchange.
Merchants National.....	Home Office.....	29 So. La Salle St.
Metropolitan Fire.....	Home Office.....	Insurance Exchange.
Michigan F. & M., Detroit.....	Geo. Herrman & Co.....	Insurance Exchange.
Milwaukee Mechanics.....	Harry Fox.....	Insurance Exchange.
National Fire, Conn.....	Fred S. James.....	Insurance Exchange.
National, Paris.....	Starkweather & Shepley.....	Insurance Exchange.
Northern, London.....	Gerald H. Lermitt.....	642 Monadnock Bldg.
Northwestern National.....	John F. Horse.....	Insurance Exchange.
Ohio Farmers.....	C. L. Hecox.....	Insurance Exchange.
Orient, Hartford.....	Charles E. Dox.....	New York Life Bldg.
Pacific Fire.....	Rollins, Burdick, Hunter Co.....	Insurance Exchange.
Palatine, London, England.....	H. C. Eddy.....	76 W. Monroe St.
Pennsylvania Fire.....	Redfield & Batchelder.....	Insurance Exchange.
Philadelphia Underwriters.....	J. W. Cochran.....	Insurance Exchange.
Phoenix, Hartford.....	Lovejoy & Spear.....	Insurance Exchange.
Phoenix, London.....	R. E. Lidster.....	Insurance Exchange.
Pittsburgh, Pa.....	Herrick & Auerbach.....	Insurance Exchange.
Providence-Washington.....	S. T. Collins.....	Insurance Exchange.
Prussian-National.....	Harold W. Letton.....	Insurance Exchange.
Queen, New York.....	P. D. McGregor.....	Royal Ins. Building.
Rhode Island.....	Starkweather & Shepley.....	Insurance Exchange.
Royal, Liverpool.....	George W. Law.....	1200 Royal Building.
Royal Exchange.....	John Naghten & Co.....	Insurance Exchange.
Springfield F. & M., Mass.....	A. F. Dean.....	134 So. La Salle St.
Sun, London.....	P. T. Kelsey.....	76 W. Monroe St.
Svea, Sweden.....	John Naghten & Co.....	Insurance Exchange.
Union, London.....	A. F. Shaw & Co.....	Insurance Exchange.
Westchester Fire.....	S. Schwarz.....	1101 Royal Bldg.
Western, Toronto.....	W. R. Townley.....	76 W. Monroe St.

CHICAGO UNDERWRITERS' Association. [See Chicago Board of Underwriters.]

CINCINNATI EQUITABLE INSURANCE COMPANY (Mutual), Cincinnati, O. Organized 1826. Frank J. Jones, president; E. H. Ernst, secretary.

CINCINNATI UNDERWRITERS ASSOCIATION of Cincinnati, Ohio. At the annual meeting held in January, 1917, the following officers were elected: President, L. L. Raub; vice-president, W. S. Hukell, Jr.; secretary and treasurer, J. F. Ankenbauer; governing committee, Ed. Klick, Charles Law, Lester G. Murphy, L. L. Raub, and W. S. Hukill, Jr.

CITIZENS INSURANCE COMPANY, St. Louis, Mo. Organized 1837; capital, \$200,000. Charles E. Chase, president; R. M. Bissell, vice-president; J. H. Carr, vice-president; P. O. Crocker, secretary; George Gordon, assistant secretary.

CITIZENS MUTUAL INSURANCE COMPANY, Boston, Mass. Incorporated 1846. George W. Hinkley, president and treasurer; Herman Bird, secretary.

CITY INSURANCE COMPANY OF PENNSYLVANIA, Pittsburgh, Pa. Organized 1870; capital, paid in, \$200,000. President, W. H. Lyons; vice-president, John G. Sell; secretary, Amos Bloom; treasurer, W. A. Shipman; managing underwriter, G. R. Dette. The company is controlled by interests allied with the North Branch Fire, of Sunbury, Pa.

CITY OF NEW YORK INSURANCE COMPANY, New York. Organized 1905; capital, \$583,200. Major A. White, president; William P. Dixon, vice-president; J. Carroll French, secretary; Fred W. Kentner, general agent.

CLAUSES, LIMITING, IN FIRE INSURANCE POLICIES. [See Policy Forms, Fire.]

CLAUSES LIMITING THE LIABILITY OF THE INSURER, IN FIRE INSURANCE. [See Co-Insurance Clause Policy Forms, Fire.]

CLEVELAND FIRE INSURANCE EXCHANGE. In May, 1889, the Cleveland Board of Fire Underwriters was reorganized with the above title. The organization was completed in June with the following officers: A. W. Parsons, president; A. W. Neale, vice-president; J. T. Kirkwood, treasurer; M. C. Willis, secretary. The officers elected at the annual meeting in February, 1917, were: President, Thomas C. Goss; vice-president, Fred B. Ayer; secretary and treasurer, Will. J. Beggs.

CLEVELAND INSURANCE SOCIETY, Cleveland, Ohio, was organized in June, 1912, and officers were elected as follows: President, A. W. Neale; vice-president, C. H. Patton; secretary, Kenneth R. Taylor; treasurer, George C. Simpson; librarian, L. W. Theis. The present officers, elected in June, 1916, are: President, Fred B. Ayer; vice-president, Charles H. Parsons; secretary and treasurer, James B. Oswald.

CLEVELAND NATIONAL FIRE INSURANCE COMPANY, Cleveland, Ohio. Incorporated 1911, began business 1914; capital, paid up, \$839,130. C. H. Bishop, president; J. H. MacFarlane, managing underwriter; O. T. Brown, secretary and treasurer.

CO-INSURANCE CLAUSE IN FIRE UNDERWRITING. The 80 per cent. co-insurance clause, which was adopted by fire insurance companies and associations, went into effect on rated risks in New York, New England, and many of the principal cities from 1892 to 1899, but encountered considerable opposition from property-owners almost solely because it was not understood, and excited hostile legislation in a large number of legislatures.

Laws prohibiting the co-insurance clauses are in force, therefore, in twelve states: Missouri (1893, modified in 1903 and 1915 as to cities), Iowa (1897 and 1911), Louisiana (1894 and 1908), Indiana (1895 and 1901), Georgia (valued policy law, 1895), Michigan (1895, 1907, and 1913), Wisconsin (1897), New Jersey (1900), Texas (1911 and 1913), Minnesota (1895, 1903, and 1915), Tennessee (1893 and 1903), North Carolina (1915 standard policy law), South Dakota (standard policy law).

The laws with the exception of those of Texas and Louisiana are optional; that is, permit the use of the clause upon the application of or the written consent of the insured. The Texas law, however, permits the use of the clause in policies covering cotton, grain, or other products in process of marketing, shipping, storing, or manufacture. The Louisiana law does not apply "to personal or movable property" whenever the words: "This policy is issued subject to the conditions of the coinsurance clause attached hereto," are stamped on the face and back of the policy. The Missouri law contains a provision that the section shall not apply to policies "upon personal property" in cities of 100,000 population or more, "Whenever the insured sign an agreement endorsed across the face of said policy to be exempt from the provisions thereof." The South Dakota law permits the use of the clause, which is styled "reduced rate average clause," on written application of the insured, and provided "such company shall before accepting such application, inform the applicant of the rates of premium demanded with and without such clause." The Wisconsin and North Carolina laws require the same information regarding the rate to be given, and the commissioner of North Carolina has ruled that neither broker nor agent is permitted to sign an application for the use of the co-insurance clause, but the insured must make the application. The Minnesota law permits the use of the clause in policies of \$5,000 or more, "if the insured requests the same in writ-

ing, and, if, in consideration thereof, a reduction in the rate of premium is made. The Tennessee law requires that if the clause is accepted by the insured "it shall be a condition precedent to its validity" that a reduction in rate has been allowed. The reduction to be allowed is specified, and is dependent on the percentage clause used. The clause can apply only in cities and towns having a population of more than 15,000.

Iowa, while requiring written request, provides that in no case shall the clause apply "to dwellings or farm property nor to any risk where the value of property insured is less than \$25,000," except grain elevators and warehouses and their contents.

The laws of Iowa, Michigan, and South Dakota not only prescribe the form of application for the use of the clause, but also prescribe the form of the clause itself. The Michigan clause is a part of the application and reads: —

"It is hereby agreed that the assured shall maintain insurance during the life of this policy upon the property hereby insured, to the extent of at least per cent. of the actual cash value thereof, and that failing to do so, the assured shall be a co-insurer to the extent of the difference between the amount insured and the said per cent. of the cash value, and to that extent shall bear his, her, or their proportion of any loss. It is also agreed that if this policy be divided into two or more items, the foregoing conditions shall apply to each item separately: "

The South Dakota form, which is styled the "reduced rate average clause," reads:

It is a part of the consideration for this policy and the basis upon which the rate of premium is fixed that the assured shall maintain insurance on the property described in this policy to the extent of at least per cent. of the actual cash value thereof, and that failing to do so, the assured shall be a co-insurer to the extent of such deficit and to that extent shall bear his, her, or their proportion of any loss; and it is expressly agreed that in case there shall be more than one item or division in the form of this policy, this clause shall apply to each and every item.

The clause prescribed by the Iowa law reads:

In consideration of the acceptance by the insured of a reduction in premiums from the established rate of per cent. to per cent. it is hereby agreed that the insured shall maintain insurance during the life of this policy upon the property insured:

1. To the extent of dollars, or
2. To the extent of at least per cent. of the actual cash value thereof at the time of fire (whichever may be agreed upon) and, that failing to do so the insured shall be a co-insurer to the extent of such deficit.

The Wisconsin legislature in 1915 passed an act authorizing the following either in the policy or as a rider:

A provision that the insured shall bear the first part of any loss as provided therein to a specified percentage not exceeding five per centum of the amount of insurance.

In any case of loss, the company or insurer shall pay the excess after deducting from the adjustment the part aforesaid. No such provision shall be valid unless there be stamped, written, or printed upon the filing back of the policy, an endorsement hereby authorized, which shall read: "Rate reduced from \$ to \$ in consideration of the insured bearing the first part of any loss as herein provided." Both blanks must be filled.

Kentucky in 1916 enacted a law which is a paragraph of the valued policy law, but which provided that the valued policy provisions should not apply to policies containing a co-insurance clause, the use of which is authorized in the following terms:

It shall be lawful for corporations, firms, or individuals doing a fire insurance business in this State to contract with the assured that the assured shall during the life of such contract, maintain insurance upon the property insured to the extent of an agreed proportion of the actual cash value of the property at the time that a fire occurs, and that should the assured fail to do so, the assured shall be a co-insurer to the extent that the insurance then in force is less than the amount of such agreed proportion, and to that extent shall as such co-insurer bear his part of any loss.

It is provided further that "the acceptance of such contract shall be at the option of the assured and that a reduced rate shall be given when such clause is used." [For text of laws enacted prior to 1914 see Cyclopedia for 1913-14 and also Cyclopedia for 1915.]

THE CO-INSURANCE CLAUSE DEFINED

What is known in the United States as "co-insurance" has been common to marine underwriting under the name of "average" from the earliest knowledge we have of insurance. The principle involved is that of a common peril shared by all interested. If any portion of a cargo was jettisoned in order to save the rest, or if the whole cargo was thrown overboard to save the ship, all whose interests were imperiled contributed to make good the loss. In fire insurance the principle is applied to all policies issued in France, Belgium, Germany, and Russia. It is used in floating policies in the United Kingdom, and in English policies in Egypt, India, China, and Japan. It has been used in a desultory fashion in the United States, at different times, but it is only within a few years that a serious attempt has been made to apply co-insurance universally to fire insurance policies in this country.

The principle is that the entire property at risk should bear the burden of the loss of any part of it. That can only be done when the property is either fully insured or is totally destroyed. The co-insurance clause is only operative in partial losses, which are a large percentage of the fire losses. In these cases the owner contracts that he will either carry insurance to the limit required, or himself become a co-insurer for the deficiency. Without this clause the underwriter cannot intelligently rate any risk. Property worth \$10,000 and insured for \$10,000 is a very different risk from the same property insured for \$1,000. In the one case the destruction of one-tenth of the property means a 10 per cent. loss, and in the other case it means a total loss. The two risks cannot properly be written at the same rate, because they do not involve the same hazard. The effect of the universal application of the principle would be that the amount of insurance would be somewhat increased, the premium rate would be reduced, while rates would be equalized as between the owners who have heretofore carried partial insurance and those who have carried full insurance. For some reason, which it would be difficult to explain, except upon the hypothesis that the property-owner does not know the exact value of his property, but that he ought to be able to guess within a named percentage of it, the clause which came into use in the United States was known as the "percentage co-insurance clause," and read:

If at the time of fire the whole amount of insurance on the property covered by this policy shall be less than.....per cent. of the actual cash value thereof, this company shall in case of loss or damage be liable for only such portion of such loss or damage as the amount insured by this policy shall bear to the saidper cent. of the actual cash value of such property.

The French clause translated reads:

If at the time of a fire the value of the objects covered by the policy is found to exceed the total of the insurance, the assured is considered as having remained his own insurer for that excess, and he is to bear in that character his proportion of the loss.

The German clause employed is:

If in case of a fire the insured objects should exceed the sum insured, and they should be partly saved, the assured will be considered as self-insurer for the excess, and is to bear his share of the loss *pro rata*.

To make another illustration of the operation of the co-insurance clause in the United States policy: suppose the percentage inserted in the clause is 80, if the whole amount of insurance at time of fire be less than eighty per cent. of value of the insured property, the owner must bear his share of any loss for the difference between the total amount of insurance carried and eighty per cent. of the value of the property insured, just as though he were an insurance company and had issued his policy for this amount. Thus, with a stock of goods worth \$10,000 and an insurance of only \$5,000, \$8,000 would be eighty per cent. of value, which would make the owner, in case of a fire, be interested to the extent of \$3,000, just as though he were an insurance company and had issued a policy insuring his own property for \$3,000. This would make the necessary \$8,000 insurance, or eighty per cent. of value, he having become a co-insurer with the regular insurance company, having its policy on the risk for \$5,000. A fire doing a damage, say, of \$4,000, would be paid for in the following way:

Regular insurance company would pay five-eighths of \$4,000 or	\$2,500
Owner would pay to himself (his share)	1,500
Making up the whole loss	\$4,000

Suppose now that his regular insurance had been \$8,000, the co-insurance clause would cost him nothing, as the regular insurance company would pay him "as the amount of insurance shall bear eighty per cent. of value," which means, in this case, the regular company would pay him eight-eighths of \$4,000, or his full loss.

On the other hand, suppose the property to have been entirely destroyed, or a total loss, he would get the full amount of his regular insurance, because five-eighths of \$10,000 would amount to more than the face of the policy.

Again, suppose a man with \$10,000 value is insured in the old way for but \$5,000, a rate of one per cent., making his yearly premium \$50, and a fire causes loss of \$5,000. He collects this from the companies, while his neighbor, with the same value, hazard, and rate, gets insured for \$8,000, at a cost of \$80 per annum, and he has a damage of \$5,000; the one gets the same as the other gets, only No. 1 has paid less than No. 2 paid for his insurance, while if the eighty per

cent. co-insurance clause were a part of both contracts, No. 1 would have received from the companies but \$3,125, while No. 2, who had enough to satisfy the demands of the eighty per cent. co-insurance clause, would receive his full loss, or \$5,000.

Small fires being by far the more common, and, it may be added, by far the more expensive to the companies, rates can be made with more fairness on the basis of co-insurance than without it.

The use of the co-insurance or average clause was made obligatory in Great Britain on floating policies in 1828 (see Walford's Cyclopedia), but the clause adopted was a long one. It can be found on pages 332-3, Vol. 1.

COLOGNE REINSURANCE COMPANY, Cologne, Germany. E. M. Cragin, New York, United States manager.

COLONIAL ASSURANCE COMPANY OF THE CITY OF NEW YORK, New York. Organized 1896; capital, \$200,000. Leo H. Wise, president; E. E. Hall, vice-president; E. S. Powell, Jr., secretary.

COLUMBIA INSURANCE COMPANY, Dayton, Ohio. Organized 1881; capital, \$150,000. O. I. Gunckel, president; Herman Rice, secretary.

COLUMBIA INSURANCE COMPANY, Jersey City, N. J. Organized 1901, transacts automobile, marine and inland insurance; capital, \$400,000. Geo. F. Crane, president; H. K. Fowler, vice-president and treasurer; F. H. Canty, secretary.

COLUMBIAN INSURANCE COMPANY OF INDIANA, Indianapolis, Ind. Organized 1911; capital, \$256,708.64. George E. Feeney, president; Edward T. Lyons, secretary and treasurer; L. S. MacEnaney, managing underwriter.

COLUMBIAN NATIONAL FIRE INSURANCE COMPANY, Detroit, Mich. Organized 1911, began business 1913; capital, paid up, \$963,675. T. A. Lawler, president; Herbert P. Orr, secretary; W. E. Gunn, assistant secretary.

COMMERCE INSURANCE COMPANY, Albany, N. Y. Chartered 1859; capital, \$200,000. E. Darwin Jenison, president; Frank Van Benthuyzen, vice-president; A. J. Hinman, secretary; C. R. Whitehead, assistant secretary.

COMMERCIAL NATIONAL FIRE INSURANCE COMPANY, Chicago, Ill. Organized 1915; capital, paid in, \$200,000. M. P. Bransfield, president; H. J. Barbour, secretary; John R. O'Connor, treasurer.

COMMERCIAL UNION ASSURANCE COMPANY was organized in London in 1861, and came into the United States

through the Golden Gate, establishing an agency in San Francisco in 1870. It was admitted to New York, and began a general business throughout the country, in 1871, under the management of Alliger Brothers. At the close of 1871 its assets in the United States were \$346,037. In 1877 Alfred Pell was appointed to the United States management. In 1878 Charles Sewall became associated with him, and in November, 1885, Mr. Sewall became manager in name, and so continued until his death in December, 1898. He was succeeded by Alexander H. Wray in February, 1899. The Commercial Union closed the year 1916 with United States assets of \$10,885,361.64, surplus of \$2,838,368.35, and a premium income of \$8,039,962.40. Charles J. Holman, then resident secretary of the northwestern department at Denver, was appointed assistant manager in 1899, and Wm. M. Ballard was appointed branch secretary in January, 1901. E. T. Niebling is the manager of the Pacific Coast branch. In 1913 Clarence E. Porter was also appointed an assistant manager.

COMMERCIAL UNION FIRE INSURANCE COMPANY, New York city. Organized 1890; capital, \$200,000. A. H. Wray, president; Clarence E. Porter, vice-president; C. J. Holman, vice-president and secretary; Wm. M. Ballard, assistant secretary.

COMMISSIONERS AND SUPERINTENDENTS OF INSURANCE, LIST OF. [See Insurance Departments, fire section, and also National Insurance Commissioners' Convention, life section.]

COMMONWEALTH FIRE INSURANCE COMPANY OF TEXAS, Dallas, Texas. Organized 1903; capital, \$250,000. I. Jalonick, president; J. B. Adoue, secretary.

COMMONWEALTH INSURANCE COMPANY, New York City. Organized 1886; capital, \$500,000; E. G. Richards, president; J. F. Hastings, Wm. P. Young, and Charles R. Perkins, W. S. Berdan, vice-presidents; Robert Newbould, secretary; A. T. Billings, assistant secretary.

COMPACTS OF FIRE UNDERWRITERS, STATE LAWS AGAINST. [See Anti-Compact Laws.]

COMPANIES ORGANIZED OR PROJECTED IN 1916.

FIRE AND MARINE INSURANCE COMPANIES.

Name.	Cash Capital.	Proposed Surplus.	Proposed Capital.
American Merchant Marine, New York			\$200,000
American National, Columbus, O.		\$350,000	350,000
Bankers' Fire, Chicago, Ill.			150,000
Central National, Des Moines, Ia.		500,000	500,000
Central States, Wichita, Kansas	\$200,000		
Commonwealth Marine, Boston, Mass.		200,000	300,000
Eastern Pennsylvania Fire	100,000		
Fidelity Fire, Sumter, S. C.		25,000	50,000
Great Northern Fire and Marine of Duluth	108,442		500,000
Great Western Fire and Marine, Duluth, Minn.			100,000
Hiberia Fire of Chicago	100,000	100,000	200,000
Hudson Fire, New York City			200,000
International Fire, Chicago			100,000
Iowa Fire, Sioux City, Ia.	200,000	200,000	500,000
Iowa National Fire, Sioux City, Ia.			1,000,000
Majestic Fire, Topeka, Kan.	200,000		
New South Fire, Bamberg, S. C.		50,000	50,000
Northern Auto Ins. Co., Chicago			500,000
Pioneer Fire of America, Chicago			200,000
Polish Union Fire, Chicago			1,000,000
Prudential Fire, Greenville, S. C.	50,000	10,000	50,000
Retailers National, Kansas City, Mo.	200,000	200,000	1,000,000
Universal Fire, Chicago	225,000		1,000,000
Utah National Underwriters' Corporation (a bonding company)	100,000	1,000,000	5,000,000

The following mutual companies were organized or projected in 1916:

Badger State Limited Mutual Liability, Rhinelander, Wis.; Columbia Mutual Fire, Boston, Mass.; Commonwealth Mutual Fire, Boston, Mass.; Cosmopolitan Mutual Fire, Boston, Mass.; Equity Mutual Fire, Great Falls, Mont.; Eureka Mutual, Philadelphia, Pa.; Farmers Mutual Fire, Belton, Texas; Farmers Mutual Fire, Florence, S. C.; Farmers Mutual Fire, Orangeburg, S. C.; Farmers Mutual Protection Association, Sumter, S. C.; Florida Mutual Fire, Tampa, Fla.; Furniture Dealers Limited Mutual, Milwaukee, Wis.; Green Mountain Mutual Fire, Montpelier, Vt.; Greenville Mutual Fire, Greenville, S. C.; Independent Mutual, Chicago, Ill.; McPherson Fire, McPherson, Kan.; Merchants Mutual Fire Underwriters, Miami, Fla.; Metropolitan Mutual Fire, Boston, Mass.; Michigan Bankers and Merchants Mutual, Fremont, Mich.; Milwaukee Automobile, Milwaukee, Wis.; National Automobile Owners' Inter-Insurance Association, Gladstone, Mich.; North American Mutual Fire, Boston, Mass.; Pennsylvania Bituminous Mutual, Huntington, Pa.; South Texas Ginnery Mutual Fire, Yoakum, Tex.; Texas Hardware and Implement Dealers Mutual, Fort Worth, Tex.; United Automobile Insurance Exchange, Grand Rapids, Mich.; Wisconsin Automobile Mutual, Monroe, Wis.; Wyoming County Grange Mutual Fire, Tunkhannock, Pa.; Wisconsin Inter-Insurance Company, Oshkosh, Wis.; Farmers Equity Mutual, Aberdeen, S. Dak.; Home Farmers Mutual (hail), St. Paul, Minn.; Montana Equity Mutual Hail and Fire, Great Falls, Mont.; Ranchers Hail and Fire, Great Falls, Mont.

CONCORDIA FIRE INSURANCE COMPANY, THE, Milwaukee, Wis. Organized 1870; capital, \$600,000. Gustav Wollaege, Jr., president; H. Aug. Luedke and George P. Mayer, vice-presidents; Frank Damkoehler, secretary; Jas. M. Moran and F. W. Dodd, agency superintendents.

CONCORD MUTUAL FIRE INSURANCE COMPANY, Concord, N. H. Organized 1885. Samuel C. Eastman, president; Louis C. Merrill, secretary.

CONFLAGRATIONS. The available records of fires in the United States do not indicate clearly what are to be classed as conflagrations and what are not, and give simply a list of "large fires," or fires involving an aggregate loss above a certain amount. Obviously the amount of loss does not make a conflagration, though that is the easiest and more common factor for classification, but there have been many conflagrations in the United States which are not included even in the records of large fires; that is, if the definition of a conflagration — "a fire extending to many objects, or over a large space; a general burning," is to be accepted. It is hardly possible to make a separate list of fires falling within the above definition of a conflagration, and information regarding large fires probably is all that is, or may be, desired. The following list of fires, which involved an estimated loss of two million dollars, or over, occurring in the United States since 1870, includes the more important and great, but, not all, conflagrations, and is merely a list of "large fires" occurring in the United States in that period.

- 1870 — Chicago, Ill., September 4, \$2,500,000.
- 1871 — Chicago, Ill., October 9, \$165,000,000.
- 1872 — Boston, Mass., November 9, \$70,000,000.
- 1874 — Chicago, Ill., July 14, \$4,000,000.
- 1875 — Osceola, Pa., May 20, \$2,000,000.
- 1875 — Virginia City, Nev., October 26, \$7,500,000.
- 1879 — New York, N. Y., February 17, \$2,000,000.
- 1880 — New York, N. Y., April 19, \$2,000,000.
- 1880 — Seattle, Wash., July 6, \$6,000,000.
- 1880 — Spokane Falls, Wash., August 4, \$5,000,000.
- 1880 — Lynn, Mass., November 26, \$5,000,000.
- 1880 — Boston, Mass., November 28, \$4,000,000.
- 1892 — Milwaukee, Wis., October 28, \$4,500,000.
- 1893 — Boston, Mass., March 10, \$3,000,000.
- 1893 — Fargo, N. Dak., June 7, \$2,000,000.
- 1894 — Phillips, Wis., July 20, \$3,000,000.
- 1897 — Pittsburgh, Pa., May 3, \$2,000,000.
- 1901 — Jacksonville, Fla., May 3, \$10,500,000.
- 1902 — Paterson, N. J., February 9, \$5,000,000.
- 1904 — Baltimore, Md., February 7, \$40,000,000.
- 1904 — Rochester, N. Y., February 26, \$3,000,000.
- 1904 — Sioux City, Ia., December 23, \$2,000,000.
- 1905 — New Orleans, La., February, \$5,000,000.
- 1906 — San Francisco, Cal., April 18, \$35,000,000.
- 1907 — San Francisco, Cal., April 3, \$2,000,000.
- 1907 — Superior, Wis., November 9, \$2,250,000.
- 1908 — New York, N. Y., January 10, \$2,400,000.
- 1908 — Chelsea, Mass., April 12, \$10,500,000.
- 1911 — Albany, N. Y., March 29, \$5,000,000.
- 1911 — Bangor, Me., April 30, \$3,500,000.
- 1912 — New York, N. Y., January 9, \$3,000,000.
- 1912 — Houston, Tex., February 1, \$1,500,000.
- 1913 — Hot Springs, Ark., September 5, \$2,250,000.
- 1914 — Salem, Mass., June 25, \$14,000,000.
- 1915 — Newport News, Va., \$2,000,000.
- 1915 — Chicago, Ill., \$2,000,000.
- 1916 — Brooklyn, N. Y., \$2,000,000.
- 1916 — Paris, Tex., March 21, \$7,000,000.
- 1916 — Augusta, Ga., \$2,500,000.
- 1916 — Black Tom Island, N. J. (explosion) \$13,000,000.

Some of the more notable fires prior to 1870 were: 1820 — Savannah, Ga., June 10, loss, \$4,000,000; 1835 — New York, N. Y., December 16, loss, \$15,000,000; 1838 — Charlestown, Mass., loss, \$6,000,000;

1843 — New York, N. Y., loss, \$6,000,000; 1845 — New York, N. Y., loss, \$6,000,000; 1850 — San Francisco, Cal., loss \$8,000,000; 1851 — San Francisco, Cal., (two fires), loss, respectively, \$25,000,000 and \$6,000,000; 1852 — Sacramento, Cal., loss, \$5,000,000; 1861 — Charleston, S. C., December 12, loss, \$10,000,000; 1864 — Wilmington, N. C., loss, \$5,000,000; 1865 — New York, N. Y., loss, \$4,000,000; 1866 — Portland, Me., July 4, loss, \$10,000,000.

CONNECTICUT FIRE INSURANCE COMPANY, THE, Hartford, Conn., was organized and began business in 1850. Capital, \$1,000,000. Edward Milligan, president; W. T. Howe, vice-president; Geo. M. Lovejoy, vice-president; John A. Cosmus, secretary; Fred W. Bowers, secretary; Geo. C. Long., Jr., assistant secretary.

CONNECTICUT STATE ASSOCIATION OF LOCAL INSURANCE AGENTS. A meeting of Connecticut agents was held July 12, 1899, in West Haven, and an association organized with John C. North of New Haven, president, and J. N. Phelan, Bridgeport, secretary. At the annual meeting held in November, 1916, officers were elected as follows: President, James, L. Case, Norwich; vice-presidents, L. D. Rhinehart, Tracy B. Warren, H. D. Humphrey; secretary and treasurer, J. R. North, New Haven; executive committee, D. Fairchild Wheeler, chairman; Eber Hodge, Danbury; Chas. E. Puffer, Waterbury; George S. Elliott, Willimantic; Mr. McGinley, New London; George E. Emmons, Chester; Henry C. Bretzfelder, New Haven; W. H. Squire, Meriden; James E. Mallette, Torrington; J. H. McManus, Hartford; Fred F. Small, Hartford; E. W. Kneen, Shelton; Chas. E. Curtiss, Norwalk.

CONTINENTAL (FIRE) INSURANCE COMPANY, New York. Organized January, 1853; cash capital, \$10,000,000. Henry Evans, president; George E. Kline, vice-president; J. E. Lopez, second vice-president and secretary; David Rumsey, second vice-president and counsel; F. W. Koeckert, second vice-president; J. A. Swinnerton, F. R. Millard, Ernest Sturm, J. R. Wilbur, A. A. Maloney, secretaries; Wm. Quaid, A. P. Lange, assistant secretary; Edward Randall, auditor.

COOK COUNTY FIELD CLUB was organized in December, 1913, by the field men of Cook County, Ill. The officers elected were: President, George H. Coleman, Royal; vice-president, A. W. Jenkinson, Northern; secretary and treasurer, William W. Moore, Liverpool and London and Globe. The present officers, elected in December, 1916, are: President, J. B. White, Glens Falls; vice-president, E. J. Stucke; secretary and treasurer, J. L. Cassell, Fire Association.

CORCORAN FIRE INSURANCE COMPANY, Washington, D. C. Organized 1873; capital, \$100,000. W. E. Edmonston, president; Frank McClelland, vice-president; L. R. Peak, secretary; F. H. Ridgway, assistant secretary.

COTTON AND WOOLEN MANUFACTURERS MUTUAL INSURANCE COMPANY OF NEW ENGLAND, Boston, Mass. Organized 1875. William B. Plunkett, president; C. C. Converse, vice-president; Benjamin Taft, secretary and treasurer; W. B. Brophy, assistant secretary and assistant treasurer.

COTTON INSURANCE ASSOCIATION is an association of companies, members of the Southeastern Underwriters Association, and was organized in 1905 for the purpose of handling insurance on cotton in the Southern states. The operations of the association are under direction of a general advisory committee, and the headquarters of the Association are in Atlanta. The present officers of the Association are: Guy Carpenter, manager; George J. Dexter, assistant manager; E. R. Schoen, Atlanta, Ga., Wm. E. Finch, Atlanta, Ga., F. A. O'Keeffe, Dallas, Texas, C. L. Williams, Dallas, Texas, R. B. Berkeley, Memphis, Tenn., John B. McDonald, Little Rock, Ark., H. D. Green, Little Rock, Ark., special agents.

COUNTY FIRE INSURANCE COMPANY OF PHILADELPHIA, Philadelphia, Pa. Organized 1832; capital, \$400,000. C. R. Peck, president; F. W. Sargeant, vice-president; N. P. Hunt, treasurer; F. E. Martin, secretary; Lewis W. Crockett, secretary; Wm. B. Burpee, secretary; Geo. A. French, assistant secretary. The company is controlled by the New Hampshire Fire, and the executive offices are in Manchester.

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DAYTON MUTUAL FIRE INSURANCE COMPANY, Dayton, O. Organized 1908; A. Cappel, president; W. F. Breidenbach, vice-president; B. C. Coleman, secretary; W. H. Kuhlman, treasurer.

DEDHAM MUTUAL FIRE INSURANCE COMPANY, Dedham, Mass. Organized 1837. James Y. Noyes, president; Theodore T. Marsh, secretary.

DEATH ROLL OF 1916. The following is a list of persons connected with the fire insurance business who died in 1916:

- Abbott, W. S., insurance agent, died at Detroit, Mich., November 11, aged 51 years.
 Adams, Whittlesey, fire insurance agent, died at Warren, Ohio, June 27, aged 87 years.
 Anderson, Charles Emory, prominent Baltimore local agent, died there April 27 from a complication of diseases, aged 58 years.
 Andersen, Edward C., veteran New York fire insurance broker, died at Atlantic City, N. J., January 27, aged 68 years.
 Baker, Thomas, Jr., leading North Dakota fire insurance agent, died at Fargo, January 23.
 Bettinger, Albert A., prominent Buffalo local agent, died there January 19.
 Bishop, Samuel C., New York City fire insurance broker, died at Elizabeth, N. J., January 16.
 Blackburn, H. M., Canadian manager for the Sun of London, died from an operation at Montreal, Can., on January 22.
 Bloomer, Frank T., veteran fire insurance agent at Buffalo, N. Y., died there August 13, aged 69 years.
 Bremer, Caesar, Chicago fire insurance broker, died there May 13, aged 52 years.
 Brown, J. Mabbett, oldest member of the Fire Underwriters' Association of the Northwest, died at Milwaukee, January 3, aged 86 years.
 Burruss, Grayson, fire insurance agent at Toronto, died there July 6.
 Burton, George L., local agent at New Haven, Conn., died at York Beach, Me., July 19.
 Campbell, Edward T., president of the American Central of St. Louis, died there October 18, aged 55 years. Mr. Campbell was born at Princeton, Ky., September 25, 1861. He was educated at Bethany College, West Virginia, and took the law course at Cumberland University. He practiced law at Hopkinsville, Ky., meanwhile acquiring an insurance experience as local agent. He was special agent and adjuster in Kansas for the German-American Insurance Company, New York, from 1886 to 1890, when he became resident secretary of the North British and Mercantile at Kansas City, and two years later became general agent for that company at New York. He became assistant secretary of the American Central Insurance Company in 1894, vice-president in 1903, and president of the company in 1907.
 Carey, Lennard A., New York broker, with the Second Devonshire Regiment of the British army, was killed in action in northern France on July 1, aged 24 years.
 Caswell, James H., New York City, fire insurance adjuster, died there March 4 from pneumonia, aged 63 years.
 Coffin, Charles H., president of the Niagara Fire, died February 24 at Lakehurst, N. J., from uræmic poisoning, aged 65 years. Mr. Coffin was born in Rogersville, Tenn., and began his insurance career in the general agency of Adams & Boyle, Little Rock, Ark. He left Adams & Boyle to become special agent for the German-American Insurance Company, and in 1899 was called to the home office of the German-American, soon being made assistant secretary. He was elected a vice-president of the company in 1912, resigning to go with the Niagara Fire, of which he was made president February 1, 1916.
 Cook, Charles H., New York City fire insurance adjuster, died there April 2 from pneumonia.
 Cornwell, Captain Peter N., veteran member of the New York Fire Patrol, died February 11, from injury sustained while on duty.
 Cox, Charles D., New York City fire insurance broker, died at East Orange, N. J., March 1, aged 50 years.

- Craft, Elijah R., veteran New York City fire insurance broker, died February 4 at Bayonne, N. J., aged 76 years.
- Craft, Herbert A., New York local agent, died there May 17 from heart failure induced by asthma.
- Daniels, C. E., veteran Minnesota fire insurance agent and adjuster, died at Minneapolis, April 6, aged 70 years.
- Davis, Hyman D., president of the Cleveland National Fire, died there November 11. He was born in Youngstown, Ohio, but removed to Hillsboro, Ohio, at an early age, where he was educated, and where as a young man he practiced law for several years. He served as mayor of the city for six years. He organized the Cleveland National Fire in 1914 and was elected its first president. He served as fire marshal of Ohio, and in 1915 was elected supreme dictator of the Loyal Order of Moose.
- Deming, William L., Ohio fire insurance special agent, died at Cleveland following an operation for appendicitis June 15.
- Despard, Clement L., New York City marine underwriter, died there April 16, aged 63 years.
- Dinsmore, William, veteran fire insurance broker, died in Brooklyn, N. Y., January 15.
- Doughty, C. M., fire insurance agent, died at New York City December 11.
- Egleston, Thomas, Atlanta general agent of the Hartford Fire, died there February 7 from pneumonia, aged 60 years. Mr. Egleston was born at Charleston, S. C., January 14, 1856, educated at private schools at that city, and removed to Atlanta, Ga., in 1872, entering the fire insurance agency office of James H. Low & Co. In 1875-'76 he was superintendent of agencies for this firm. He was appointed local agent at Atlanta for the Hartford Fire in 1877, special agent and adjuster in 1883, and general agent for Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi and Louisiana in 1885. Mr. Egleston was also senior member of the firm of Egleston & Prescott, Atlanta, Ga., manager of the Hartford Fire Insurance Company, and the Citizens Insurance Company of St. Louis for the southern states. From 1884 to 1894 he was a member of the executive committee of the South Eastern Tariff Association. In the latter year he was elected president of the association, and declined a re-election in 1896.
- Ellison, Eugene L., president of the Insurance Company of North America, died suddenly in his office in Philadelphia February 9 from heart disease. Mr. Ellison was born in the state of Delaware and was educated in the public schools and academy at Newark, Del. Previous to his connection with the Insurance Company of North America, he was clerk in mercantile and banking houses, general agent of the Enterprise Insurance Company of Philadelphia, and assistant manager of the Philadelphia clearing house.
- Faber, Samuel E., veteran Indiana special agent, died at Broad Ripple, Ind., July 26.
- Fager, Edwin J., special agent and adjuster at Harrisburg, Pa., died there July 12, aged 57 years.
- Ferguson, Thomas, fire insurance broker, died at New York City, November 27 from acute indigestion.
- Ferguson, W. G., California fire insurance agent, died October 11.
- Ferris, Willard S., fire insurance special agent of Salt Lake City, Utah, died there September 5 from heart and digestive complaints.
- Flack, E. B., veteran special agent, died at Los Angeles, Cal., July 13.
- Forster, E. J., fire insurance agent of Minneapolis, Minn., died there September 5.
- Freeman, William R., veteran adjuster and underwriter, died at Brooklyn, N. Y., July 29, aged 90 years.
- Furber, Henry J., insurance financier, died at Chicago, Ill., by suicide, August 25.
- Galacar, Charles E., vice-president of the Springfield Fire and Marine, died December 24, aged 72 years. Mr. Galacar was born in Boston, Mass., September 17, 1845, and was educated in that city and began his business career there in an importing house. He entered the fire insurance business as special agent of the National Fire of New York, and traveled for the company in the eastern and middle states. On June 1, 1881, he became special agent of the Phoenix of Hartford for eastern New England with headquarters at Boston. On March 10, 1888, Mr. Galacar was made assistant secretary of the company and removed to Hartford. He was elected second vice-president February 2, 1891, and continued with the Phoenix in that capacity until he retired from its service October 1, 1896, to take the vice-presidency of the Springfield Fire and Marine.
- Gay, Edward S., former manager Insurance Company of North America, died at Atlanta, Ga., November 15, aged 70 years. Mr. Gay was born in 1846, and entered the Confederate service on the outbreak of the Civil War, being mustered out of service with a captain's commission. He turned his attention to

- insurance, and, in 1869, went to Dallas, Tex., where he did a successful business as a local agent and adjuster. In 1872 he was appointed Texas state agent for the Insurance Company of North America. Remaining there until 1875, he was called by the company to Atlanta to take charge of its business in the south as general manager. In 1897 he was appointed southern manager of the Philadelphia Underwriters, and in 1905 southern manager for the Alliance Insurance Company of Philadelphia. Captain Gay was one of the originators of the South Eastern Tariff Association, of which organization he was elected president in 1898, and re-elected in 1899.
- Georgia, Willard B., veteran fire insurance agent, died at Ithaca, N. Y., of heart trouble in the closing days of December, aged 67 years.
- Gilmore, Arthur B., senior member of the agency firm of Cyrus Brewer & Co., Boston, died at Pinehurst, N. C., December 30, of pneumonia.
- Gordon, Harry F., Pacific Coast fire insurance agent, dropped dead at Oakland, Cal., February 4, aged 56 years.
- Greely, Otto E., veteran fire underwriter in the West, died at Rockford, Ill., May 31, from apoplexy. Mr. Greely was born in Bangor, Me., May 24, 1853, and began his insurance career in a local agency in Minneapolis, Minn., later becoming a partner in the agency. He became special agent for the Phenix of Brooklyn in 1878, and in 1884 general adjuster for the company. He was president of the Minnesota and Dakota Fire Underwriters in 1898 and 1899, and president of the Fire Underwriters' Association of the Northwest in 1900. He was elected secretary and manager of the Calumet Insurance Company, Chicago, on January 1, 1909, and on the reinsurance of the company in 1913 accepted an appointment with Fred S. James & Co. as western general agent for the General Fire and Urbaine Fire Insurance Companies of Paris, France.
- Hardy, B. F., treasurer of the Underwriters' Laboratories at Chicago, died there November 22 from pneumonia, aged 66 years.
- Hall, J. Keyes, assistant secretary of the Boston Insurance Company, died at Boston, Mass., June 11 from peritonitis, aged 41 years.
- Hawthurst, W. F., fire insurance agent, died at Ann Arbor, Mich., November 10, aged 74 years.
- Hereford, John B., fire insurance agent, died at Dallas, Tex., October 17, from Bright's disease, aged 40 years.
- Higgins, A. Foster, veteran insurance man, died at Greenwich, Conn., November 28, aged 86 years.
- Holloway, Charles K., former president of the Walla Walla Fire, died at Sunnysvale, Cal., January 29 from a complication of diseases.
- Holman, William A., retired fire insurance agent, died at Merchantville, N. J., November 16. He was born at Glens Falls, was educated in the public schools, later graduating from Union College and from the Albany Law School. He early in life abandoned the law field for fire insurance work, starting in 1880 as a special agent in New York for the Glens Falls. From 1884 to 1887 he was special agent for the Fire Association; from 1887 to 1889 general agent for the old Library Insurance Company; in 1890 he went with the Continental Insurance Company as special agent in the middle department field, later serving as secretary of the company. In 1906 he resigned to become manager of the Philadelphia Underwriters, and in 1913 retired from active business.
- Hosmer, Rockwood W., veteran fire insurance agent, died at Chicago November 4 from apoplexy, aged 71 years.
- Hughes, Joseph C., treasurer of Willcox, Peck & Hughes, died at Bretton Woods, N. H., August 27, aged 70 years.
- Hutchins, William E., president of the North River Fire of New York, died there September 23 from appendicitis, aged 55 years.
- Johnson, Edward F., Chicago local agent, died in that city from a fall from a hotel window January 31.
- Johnson, Elwood T., fire insurance special agent, died at Minneapolis, Minn., October 24.
- Jones, William L., veteran Philadelphia fire insurance man, died there February 2, aged 76 years.
- Kasting, William F., president of the Seneca Fire of Buffalo, died suddenly at St. Louis, Mo., June 20, aged 46 years.
- Kelly, John H., vice-president of the Westchester Fire, died at Far Rockaway, L. I., June 21, from paralysis, aged 68 years.
- Langdon, Charles S., fire insurance agent, died at Hartford, Conn., November 19 from heart disease, aged 70 years. He was born in Illinois in 1846, and began his business career in the dry goods business. His first insurance connection was as local agent of the old Merchants Insurance Company of Hartford, from

- which he accepted an appointment in 1870. The Merchants retired after the Chicago fire, and Mr. Langdon took service with the National Fire, being one of the first special agents appointed by the company, and having written its first policy, he continued the local agency business also until 1892, when he was appointed to a position at the home office of the National in charge of the sprinklered risk department, with the title of assistant secretary.
- Leavitt, Charles G., Albany fire insurance adjuster, died at Albany, N. Y., from accidental gas asphyxiation April 13, aged 44 years.
- Lockhart, Frank L., prominent Pittsburgh local agent, died there suddenly April 6.
- Lony, Albert C., cashier Western department of the Pennsylvania Fire, died at Chicago January 12 from petromortis.
- McConachie, James D., fire insurance agent of Brooklyn, N. Y., died at New York City September 23, aged 86 years.
- Manley, L. B., veteran agent at Duluth, died there December 19 from pneumonia, aged 56 years.
- Manson, Thomas A., secretary of the German Fire of Baltimore, died there January 20.
- Marr, John, said to be the last surviving "Chicago fire" adjuster, died at Cleveland, Ohio, March 4 from pneumonia, aged 93 years.
- Merrill, Thurlow B., pioneer Western fire underwriter, died at Chicago February 27.
- Musgrave, Albert F., Chicago fire insurance man, died there July 16 from heart disease, aged 31 years.
- Naghten, Michael J., president of the Hibernia Fire of Chicago, died there July 23, aged 61 years. He was senior member of the firm of John Naghten & Co., Chicago, and was a former president of the Chicago Board of Fire Underwriters.
- Nichols, Judge James, former president of the National Fire of Hartford, died there April 29, aged 85 years. He was born in Newtown, Fairfield County, Conn., December 25, 1830, where he was also educated, and where he was admitted to the bar in 1854. He removed to Hartford in July of the same year, when he was appointed clerk of the County Court. In 1861 he was elected Judge of Probate for the Hartford district, serving two terms, retiring in 1864. He then resumed the practice of law, and in 1867 was chosen general agent and afterwards secretary of the Merchants' Insurance Company of Hartford, which was destroyed by the Chicago fire of October, 1871. In December, 1871, with Mark Howard, he formed the National Fire Insurance Company, and was elected secretary; and on the decease of Mr. Howard in 1887 was chosen its president.
- Patton, Wilford M., president of the Northwestern National Fire of Milwaukee, died there April 2.
- Pearce, Jefferson, of the German-American at New York City, died there September 8, from a complication of diseases, aged 52 years.
- Pike, Emory E., assistant secretary of the National of Hartford, died there September 28. He was born in Johnstown, N. Y., October 7, 1872. He received his education in the Johnstown High School and at Union College. He began his insurance career in his father's local agency at Johnstown, and was admitted to the firm in 1893. He was appointed special agent of the Greenwich Insurance Company for New York State in 1898, and on the reinsurance of the company in 1904 he became special agent of the National Fire in New York State. He was called to the home office of the National in 1912 as executive special agent and was elected assistant secretary in 1913.
- Platt, Charles, Jr., member of Platt, Yungman & Co., of Philadelphia, died there October 3, aged 63 years.
- Plorger, Charles F., former president of the Cicero Mutual Fire, died at Seymour, Wis., June 26 from paralysis.
- Prentice, Daniel, fire insurance agent of New York, died there September 19.
- Rosenblatt, Leon, New York City fire insurance broker, died April 13 from apoplexy.
- Rothermel, Samuel A., formerly secretary of the Traders' Fire of Chicago, died July 5 at Los Angeles, Cal., aged 67 years.
- Russell, Charles, local secretary of the Commercial Union, died at Brooklyn, N. Y., February 28, aged 53 years.
- Ryerson, Wm. F., prominent local agent at Newark, N. J., died there May 15, aged 72 years.
- Segur, W. D., New York City fire insurance broker, died there March 12.
- Sewall, William G., veteran fire insurance inspector, died at New York May 30.
- Sexton, William, veteran fire insurance adjuster, died at San Francisco, Cal., July 18, aged 84 years.
- Sheridan, Stephen, New York City fire insurance broker, died there March 5, aged 33 years.

- Southgate, James H., former president of the National Association of Local Agents, died at Durham, N. C., October 1. He was born in Norfolk, Va., July 12, 1859. He attended an academy and military school, and completed his education at the University of North Carolina, but did not graduate, and entered the banking business, in which he remained two years. He was president of the board of trustees of Trinity College, Durham, N. C., and a trustee of the Southern Conservatory of Music, and a director of the Citizens' National Bank of Durham, and also secretary of the local board of underwriters. He was elected president of the National Association of Local Agents in 1911.
- Spencer, L. M., fire insurance agent, died at Rochester, N. Y., November 5.
- St. John, William, one of the authors of the New York standard fire policy, died at New York City May 18, aged 78 years.
- Stevens, James, pioneer New York State fire insurance agent and mutual organizer, died at Greenville, N. Y., March 15, aged 83 years.
- Stevenson, John McAllister, prominent Massachusetts fire insurance underwriter, died at Asheville, N. C., March 13, aged 69 years.
- Straight, Hiram G., veteran Chicago fire underwriter, died there December 31, 1915, aged 75 years.
- Strong, Rev. Josiah, reputed founder of the "Safety First" movement, died at New York City on April 28, aged 70 years.
- Taylor, David B., fire insurance rater, died at Vicksburg, Miss., January 24.
- Thompson, Edward L., insurance lawyer and adjuster, died in New York January 20 from pneumonia, aged 33 years.
- Ullman, William T., of the Boston firm of Cyrus Brewer & Co., died there of pneumonia December 27, aged 45 years.
- Warren, Eugene, local agent at Silver City, New Mexico, died there of tuberculosis August 24.
- West, Ben L., assistant Western manager Insurance Company of North America, died there June 24 from cerebral hemorrhage, aged 50 years.
- Wickham, Ross M., prominent New Jersey fire insurance local agent, died at Charleston, S. C., April 21.
- Widmayer, George A., veteran New York City fire insurance broker, died there January 22 of heart failure, aged 83 years.
- Winne, Peter, veteran fire underwriter of Denver, died there August 17, aged 79 years.

DEED OF SETTLEMENT. In England all insurance companies formed prior to 1862 were organized under a deed of settlement which set forth the contemplated objects of the association. These deeds are analogous to our charters, and the phrase is used in our laws which compel filing a company's charter or deed of settlement.

DEPOSITS, SPECIAL, REQUIRED BY STATES. A few states require special deposits from fire insurance companies. Several states, however, require deposits by other state companies if they have not made deposits in their home states, and by companies of other countries, if they have not made deposits in some other state of the United States. The deposit required by foreign companies is usually \$200,000, and a certificate is required showing that such deposit has been made in some state or with United States trustees. Most of the states make the provisions of the reciprocal or retaliatory laws apply to deposits. The following is a statement of the states requiring special deposits from other than domestic fire insurance companies regardless of deposits in home states:

Florida—Fire companies, \$10,000 in bonds or cash or surety bond for \$20,000.

Georgia—(Acts of 1905). Fire, marine and inland insurance companies, chartered by other states or foreign government, \$25,000 in bonds of the United States, of Georgia or of any county or municipality of Georgia.

New Mexico—By fire insurance companies, \$10,000, in United States money, or in territorial or county bonds, or real estate in the territory of that value must be owned.

New York—By fire and marine companies of other countries, \$200,000. **Virginia**—By all companies (except those doing a marine business exclusively in the state) 5 per cent. of their capital in bonds of Virginia or the United States, or the cities or counties of Virginia, such deposits to be not less than \$10,000, nor more than \$50,000, and no single bond to be over \$10,000.

Oregon—Fire companies, \$25,000 in United States bonds, or bonds of the state of Oregon, or municipal, school district or county bonds issued in Oregon, if the company has capital of \$200,000 or more and a surplus of \$100,000 or more. A surety bond executed by an entered, or domestic, surety company may be accepted in the case of a foreign company in lieu of the above security deposit.

The above conforms to the list of special deposit states as determined by the National Convention of Insurance Commissioners. The convention's rule of credit in respect to special deposits is: "Special deposits in excess of corresponding liabilities shall not be allowed as assets in annual statements of insurance companies."

DERRYFIELD MUTUAL FIRE INSURANCE COMPANY, Manchester, N. H. Organized 1909. Michael J. White, president; Louis J. Messier, secretary.

DETROIT FIRE AND MARINE INSURANCE COMPANY of Detroit, Mich. Organized 1866; capital, \$500,000. E. H. Butler, president; C. L. Andrews, vice-president; O. H. McDonell, vice-president; C. A. Reekie, secretary.

DETROIT NATIONAL FIRE INSURANCE COMPANY, Detroit, Mich. Organized 1912; capital (authorized), \$500,000; paid in, \$389,350. Paul Turner, president; Philip Breitmeyer, vice-president; M. O. Rowland, secretary and treasurer.

DIRIGO MUTUAL FIRE INSURANCE COMPANY, Gorham, Maine. Incorporated 1899. S. W. Gould, president; T. F. Millett, secretary and treasurer and general agent; C. A. Millett, assistant secretary and assistant treasurer.

DISCRIMINATION IN INSURANCE RATES, LAWS AGAINST. The laws of several states prohibit discrimination in the making of rates, or charges, for policies of fire insurance. Such legislation has been enacted within recent years, and is in most cases a section, or part of the laws providing for regulation, or supervision over rates or rating organizations. [See also Anti-Rebate Laws, Life Section.]

The following is a statement of the laws when this record was ready for the press:—

NEW JERSEY. Laws of 1913, Chapter 85.

1. No corporation, firm, association, individual or aggregation of individuals, hereinafter called "insurer," doing the business of insurance within this State shall fix or make any rate or schedule of rates, or charge, demand, collect or receive, directly or indirectly, or through any special rate, tariff, drawback, rebate, concession, device or subterfuge, a rate for insurance, which discriminates unfairly between risks within this State of essentially the same hazard, nor shall any insurer against the hazards of fire or legal liability of employers make any such insurance within this State except in accordance with general basis schedules, embodying basis rates, charges, credits, terms, conditions, permits, standards and other data necessary to the computation of equitable rates and rules of practice for such insurance, which general basis schedules, embodying basis rates, charges, credits, terms, conditions, permits, standards and other data used for the determination of rates shall be filed by such insurer or its agent or expert duly authorized, with the Commissioner of Banking and Insurance . . . or with the amendments to such basis schedules which may be filed . . . from time to time. . .

The act provides that any one or more insurers, singly or jointly, may employ the services of experts in making such basis schedules or rates, and every insurer or agent shall, within ten days after written demand therefor, furnish to any person upon whose property a risk or rate has been made, full information as to such rate. The insurance commissioner may, whenever it is made to appear to his satisfaction that any such rule or general basis schedule, or amendment thereof, discriminates unfairly between risks of essentially the same hazard, or that any rate has been made not in accordance with the general basis schedule, order such discrimination removed or such rate corrected, and all such insurers shall forthwith comply with such order. The discrimination may not be removed by increasing the rates on any risk or classes of risk affected by such order unless the commissioner is satisfied that such increase is justifiable. Any insurer, agent, person, or corporation violating the provisions of the act is subject to a fine of five hundred dollars for each and every violation.

SOUTH CAROLINA. The legislature in 1916 enacted an anti-compact law, which prohibited discrimination, but the law was repealed by the legislature in 1917 and a rating bureau law enacted. Sections 3 and 4 of the act reads as follows:

Section 3. No fire insurance company or other insurer against the risks of fire or lightning, nor any rating bureau, shall fix or charge any rate for fire insurance upon property in this State which discriminates unfairly between risks in the application of like charges and credits, or which discriminates unfairly between risks of essentially the same hazards, territorial classification, and having substantially the same degree of protection against fire: *Provided, however,* That upon the filing with the Insurance Commissioner and bureau of an affidavit setting forth the facts as to the completion (competition) he (the Insurance Commissioner) shall grant permission to any licensed or authorized company to make a rate competing with any non-licensed or unauthorized company on that specific risk.

Section 4. Every such company or other insurer shall ten days in advance of any variation by it from the bureau rate filed with the Insurance Commissioner and bureau the variation from the bureau rate which shall be uniform throughout the territorial classification and every company or insurer shall be permitted to make uniform variations from the bureau rate.

The act provides that no insurance company or other insurer or rating bureau shall make any contract or agreement with any other person that the "whole or any part of any insurance shall be written or placed with any particular company, insurer, or agent," and Section 10 of the act provides that no company or other insurer, or rating bureau or its or their representatives, "shall enter into or act upon any agreement with regard to the making, fixing or collecting of any rate for fire insurance in the state," except in compliance with the act. Such agreements may be made, however, if in writing and a copy filed with the insurance commissioner and each rating bureau. Such agreement is not legal if disapproved by the insurance commissioner, though his order of disapproval is subject to review by the courts. A rating bureau under the act may consist of one or more insurers, but when consisting of two or more "shall admit to membership any fire insurer authorized to do business in this state applying for membership."

The insurance commissioner upon his own motion or upon written complaint is given power to submit any rate fixed by any individ-

ual, bureau or insurer to a commission for the purpose of determining whether or not the rate is discriminatory. The commission after hearing may order the discrimination removed and a new rate promulgated which is not discriminatory. The commission may also order a general reduction in rates if it shall appear that rates are excessive or unreasonable in that the results of the business in the state during the five years next preceding the year in which the investigation is made show an aggregate underwriting profit in excess of a reasonable amount. In determining a reasonable underwriting profit the commission "shall give proper and reasonable consideration to conflagration liabilities both within and without the state." The commission consisting of three is appointed by the governor, one member to be recommended by the insurance commissioner and one by the rating bureau having the largest membership among the companies authorized to transact business in the state.

Section 16 prohibits any company or rating bureau to require any agent or make any agreement with such agent not to write insurance in any company not a member of a rating bureau, or to enter into an agreement to refuse to write insurance through any agent or agents or broker who represents a company not a member or a rating bureau.

MINNESOTA. The legislature in 1915 enacted a law relating to rating bureaus and rate regulation of which Section 2 in part reads as follows:

No fire insurance company or other insurer against the risk of fire or lightning, nor any rating bureau, shall fix or charge any rate for fire insurance upon property in this state which discriminates unfairly between risks in the application of like charges and credits, or which discriminates unfairly between risks of essentially the same hazards and having substantially the same degree of protection against fire.

Variations from the bureau rate may be made but notice to that effect must be filed with the insurance commissioner and with the rating bureau fifteen days in advance of the taking effect of such variation, which "shall be uniform and applicable to all risks of essentially the same hazard in the class for which such variation is made." If any insurer grant a lower rate than that fixed by the rating bureau such rates cannot be increased within one year without approval of the insurance commissioner.

Every company licensed in the state must maintain or be a member of a rating bureau, and a rating bureau may consist of one or more insurers. The act further gives the insurance commissioner power either on written complaint or his own motion, to determine whether a rate is discriminatory or unjust, and to order the unjust rate removed, and to "fix and order a rate in lieu of the bureau rate," found to be discriminatory or unjust. An appeal from the commissioner's order may be taken to the district courts. Any violation of the terms of the act, or orders of the commissioner made under the act, is punishable by a fine of not less than \$100 nor more than \$5000.

KANSAS. Section 203, Article 9, providing for control of rates. The law was enacted in 1909, Chapter 152, and Section 203 reads:

That no fire insurance company shall, directly or indirectly, by any special rate, tariff, rebate, drawback or other device, charge, demand, collect or receive from any person or persons a greater or less or different compensation for the insurance of any

property located in this state than it charges, demands, collects or receives from any other person or persons for like insurance or risks of a like kind and hazard under similar circumstances and conditions in this state; and any fire insurance company violating any of the provisions of this section shall be deemed guilty of unjust discrimination, which is hereby declared to be unlawful.

The act requires that every fire insurance company shall file with the superintendent of insurance general basis schedules showing the rates on all classes of risks and all charges, credits, terms, privileges, and conditions which in any wise affect such rates. No change shall be made in the schedules except after ten days' notice. The superintendent of insurance, when he shall determine that any rate is excessive or unreasonably high, or not adequate, is authorized to direct the filing of a higher or lower rate, which shall be commensurate with the character of the risk. Schedules of rates are open to public inspection. Section 205 provides that the superintendent "shall not make any regulation or order" without giving the insurance company concerned reasonable notice and opportunity to be heard, and orders of the superintendent may be appealed from to the courts.

The penalty for violation of Section 203 is a fine not to exceed one hundred dollars or by imprisonment not exceeding ninety days, or both.

TEXAS. The law is Section 22, Chapter 106, of the Acts of 1913 providing for the State Insurance Commission, and reads:

No company shall engage or participate in the insuring or reinsuring of any property in this State against loss or damage by fire except in compliance with the terms and provisions of this act; nor shall any such company, knowingly write insurance at any lesser rate than the rates herein provided for, and it shall be unlawful for any company so to do, unless it shall thereafter file an analysis of same with the Commission, and it shall be unlawful for any company, or its officers, directors, general agents, State agents, special agents, local agents, or its representatives, to grant or contract for any special favor or advantages in the dividends or other profits to come thereon, or in commissions in the dividends or other profits to accrue thereon, or in commissions or division, of commission, or any position or any valuable consideration, or any inducement not specified in the policy contract of insurance; nor shall such company give, sell or purchase, offer to give, sell or purchase, directly or indirectly as an inducement to insure or in connection therewith, any stocks, bonds or other securities of any insurance company or other corporation, partnership or individuals, or any dividends or profits accrued or to accrue thereon, or anything of value whatsoever not specified in the policy; but nothing in this section or in this act shall be construed to prohibit a company from sharing its profits with its policyholders, provided that such agreement as to profit-sharing shall be placed on or in the face of the policy, and such profit-sharing shall be uniform and shall not discriminate between individuals or between classes; provided, however, that no part of the profit shall be paid until the expiration of the policy.

Another section provides that no person shall knowingly receive a rebate or other consideration not specified in the policy, and violation of the section subjects the offender to a fine of not exceeding one hundred dollars and imprisonment not to exceed ninety days or both. It is also provided that a *bona fide* extension of credit is not a discrimination and no violation of the section. Any company, officer, or director, or person acting for such company violating the act is subject to a fine of not less than three hundred nor more than one thousand dollars.

Section 2 of the act provides that "a maximum rate of premiums to be charged or collected by all companies, . . . shall be exclusively fixed and determined and promulgated by the commission" and no company "shall charge or collect any premium or other compensation

for or on account of any policy or contract of fire insurance" in excess of the maximum rate, but may write at a less rate provided that "such lesser rate shall be applicable to all risks of the same character." The commission must give reasonable notice of its orders and decisions, and opportunity to be heard in respect to same, and appeal may be taken from its decisions or orders to the courts.

NORTH CAROLINA. The law is part of Section 4, Chapter 145, Laws of 1913, providing for the regulation of rate making associations. The section reads:

No such person, corporation, association or bureau shall fix or make any rate or schedule of rates which is to or may apply to any risk within this State, on the condition that the whole amount of insurance on such risk or any specified part thereof shall be placed at such rates, or with the members of or subscribers to such rating organization; nor shall any such person, association or corporation authorized to transact the business of insurance within this State, fix or make any rate or schedule of rates or charge a rate which discriminates unfairly between risks within this State of essentially the same hazard, or if such rate be a fire insurance rate, which discriminates unfairly between the risks in the application of like charges or credits or which discriminates unfairly between risks of essentially the same hazards and having substantially the same degree of public protection against fire.

The commissioner, whenever satisfied that such discrimination exists, may, after a hearing, order such discrimination removed, and all such persons, corporations, associations, or bureaus affected thereby shall immediately comply with such order, but shall not remove such discrimination by increasing rates on any risk or class of risk affected by such order, unless it is made to appear to the commissioner that such increase is justifiable.

The act also provides that the commissioner may require schedules of rates, and other information regarding the rates to be filed with the department, and the rating organization must furnish full information regarding the rate to any person on whose property a rate has been made, and must provide means whereby a person affected by such rate may be heard.

The legislature in 1915 amended the act by inserting the word "board" in Section 1 after the word "association," and amending Section 3 to apply to all companies doing business in the state and requiring schedules to be filed with the commissioner whether made by a rating association, or by such company for its own use. The following section (Section 5) was also added:

"Any person, firm, or corporation aggrieved by any rating of a fire insurance company, bureau, or board, may file a complaint in writing with the Insurance Commissioner stating in detail the grounds upon which the complaint asks relief. The Commissioner shall set a time, not earlier than seven days after the date of the notice, and a place for a hearing upon the complaint. After due hearing the Commissioner shall make a finding as to whether the established rate is excessive or unfair, and shall make such recommendations as he deems advisable. The finding and recommendations in each case shall be a matter of record, and shall be open to public inspection."

ARKANSAS. The following section was enacted in 1913 [Section 16, Chapter 2 of the insurance laws.]

All companies, corporations or associations authorized to transact business of insurance in this State, shall file with the Auditor or Insurance Commissioner a schedule of rates of premiums to be charged and collected therefor, on contracts of insurance or indemnity proposed to be effected by said company, corporation or association, which in all cases shall be a fixed percentage of the amount insured, and such companies, corporations and associations may employ a common expert to inspect indi-

vidual risks and advise the premiums to be charged in accordance with schedule of rates on file with the Auditor or Insurance Commissioner, and such premiums shall be uniform for all risks rated under the same schedule.

WASHINGTON. Section 73 of the insurance code, as amended in 1915, requiring every fire insurance company to file a copy of its rating schedules with the commissioner of insurance, before being licensed, also provides as follows:

Every such company and its agents shall observe its rating schedules and shall not deviate therefrom when making insurance until amended or corrected rating schedules shall have been filed in the office of the insurance commissioner. Any company which shall make fire insurance in this state according to the advisory rates, or stated deviation or deviations therefrom, furnished by a rating bureau as provided in the following section, may receive a license to transact the business of making fire insurance in this state, without filing rating schedules, by filing written notice in the office of the insurance commissioner of its adoption of such advisory rates, stating the deviation or deviations therefrom, if any, at which it will make insurance, which deviation or deviations, if any, shall be uniformly applied to all purchasers of insurance from any such company in this state in the class or classes to which such deviation or deviations apply.

IOWA. Act of 1915 providing for the supervision of rating bureaus. The act was repealed by the legislature in 1917.

MICHIGAN. An act, passed in 1915, to provide for the organization and supervision of rate-making bureaus. Sections 8, 9, and 10 of the act provide as follows:

Section 8. No fire insurance company or other insurer against the risk of fire or lightning, nor any rating bureau, shall fix or charge any rate for fire insurance upon property in this state which discriminates unfairly between risks in the application of like charges and credits, or which discriminates unfairly between risks of essentially the same hazards and having substantially the same degree of protection against fire.

Section 9. Any deviation of any company or insurer from the schedule of rates established and maintained by the bureau which it maintains or of which it is a member, shall be uniform in its application to all of the risks in the class for which the variation is made, and no such uniform deviation shall be made unless notice thereof shall be filed with the bureau of which the insurer is a member, and the Insurance Commissioner of this state, at least fifteen days before such uniform variation is in effect.

Section 10. Except as contained in the policy and the usual agreement for other insurance, no such insurance company or insurer or rating bureau shall make any contract or agreement with any person insured or to be insured that the whole or any part of any insurance shall be written by or placed with any particular company, insurer, agent, or any group of companies, insurers, or agents.

The act further provides that every fire insurance company or other insurer insuring against loss by fire or lightning "shall maintain or be a member of a rating bureau," but not of more than one, and shall file notice of its membership with the commissioner. The act makes the state banking commissioner, the attorney-general and the insurance commissioner a commission to hear and investigate complaints as to discrimination in rates, and the commission may remove such discrimination. The orders of the commission in this respect are subject to review by "the circuit court in chancery of the county of Ingham."

The act also contains the following sections:

Section 12. No fire insurance company or any other insurer, and no rating bureau, or any representative of any fire insurance company or other insurer or rating bureau, shall enter into or act upon any agreement with regard to the making, fixing, or collecting of any rate for fire insurance upon property within this state except in compliance with this act.

Section 13. Any such agreement may be made and enforced provided the same be not contrary to public policy and is in writing, and, prior, to its taking effect, a copy thereof be filed with the Commissioner of Insurance and with each rating bureau of which any of the parties thereto shall be a member or subscriber.

Violation of the terms of the act subjects the offender to a fine of one hundred dollars and suspension of authority to do business until such fine shall be paid. The law was amended in 1917 to provide for the employment of rating experts in the department.

MISSOURI. Act of 1915. Sections 7, 8, and 9 of an act to regulate fire insurance and rates of premium prohibit discrimination and read:

Section 7. No fire insurance company or other insurer, nor any rating bureau shall fix and charge any rate for fire insurance upon property in this state which discriminates unfairly between risks in the application of like charges and credits, or which discriminates unfairly between risks of essentially the same hazards and having substantially the same degree of protection against fire.

Section 8. No rate or schedule of rates applicable to any risk in this state shall be made or fixed on the condition that the whole amount of insurance on such risk or any specified part thereof, shall be placed with a subscriber to any particular actuarial bureau, or shall be written by or placed with any particular company, insurer, agent, or any group of companies, insurers, or agents.

Section 9. No company or other insurer or agents shall directly or indirectly, by any special rate, tariff, drawback, rebate, concession, device, or subterfuge, charge, demand, collect, or receive from any person, persons, or corporation any compensation and premium different from the rate or premium properly applicable to the property so rated, as indicated by its public rating record, and no company or other insurer shall discriminate unfairly between risks of essentially the same hazard and substantially the same degree of protection.

The act contains provisions similar to the laws of other states above regarding the powers of the commissioner in investigating complaints of discrimination and in ordering such discriminations removed. The act permits the organization of rating or actuarial bureaus, and such bureaus whether maintained by two or more companies, or by a company individually are subject to supervision by the insurance commissioner. Violation of the act subjects the offender to a fine not to exceed \$500, but if the offense is an unlawful discrimination a jail sentence not to exceed ninety days may go with the fine.

WEST VIRGINIA. The law is found in Section 1 of an act to regulate rate-making associations passed in 1913. Section 1 requires the filing of schedule of rates with the commissioner, and the anti-discrimination provision reads as follows:

No such person, corporation, association, or bureau shall fix or make any rate or schedule of rates which is to or may apply to any risk within this state, on the condition that the whole amount of insurance on such risk or any specified part thereof, shall be placed at such rates, or with the members of, or subscribers to, such rating organization nor shall any such person, corporation, association, or bureau, or any person, association, or corporation authorized to transact the business of insurance within this state, fix or make any rate or schedule of rates or charge a rate which discriminates unfairly between risks within this state of essentially the same hazard, or, if such rate be a fire insurance rate, which discriminates unfairly between risks in the application of like charges or credits or which discriminates unfairly between risks of essentially the same hazard and having substantially the same degree of protection against fire.

The commissioner may, after a hearing order the removal of any discrimination found to exist.

KENTUCKY. Laws of 1916.

Section 8. No fire insurance company or other insurer against the risk of fire, nor any rating bureau, shall fix or charge any rate for fire insurance upon property

in this Commonwealth which discriminates unfairly between risks in the application of like charges and credits, or which discriminates unfairly between risks of essentially the same hazards, and having substantially the same degree of protection against fire.

Section 9. Any deviation by any company or insurer from the schedule of rates established and maintained by the bureau which it maintains or of which it is a member, shall be uniform in its application to all of the risks in the class for which the variation is made, and no such deviation shall be made unless the same is uniform and unless notice thereof shall be filed with the bureau of which the insurer is a member and with the board at least fifteen (15) days before such variation is in effect. Except as contained in the policy and the usual contract for other insurance, no insurance company or insurer or rating bureau shall make any contract or agreement with any person insured or to be insured that the whole or any part of the insurance shall be written by, or placed with any particular company, insurer, agent or group of companies, insurers, or agents.

The board is empowered either upon complaint or upon its own information to order a hearing as to discrimination in rates, and to order this discrimination removed (Section 10), and Section 11 gives the board power to investigate the necessity for a reduction in rates, and to order a reduction in rates, but in no event to order any reduction "which will prevent a reasonable aggregate profit to stock fire insurance companies." Any reduction ordered shall be applied to such class as may be determined by the companies or rating bureau, subject to the approval of the board. The term stock companies includes Lloyds and every organization operated for profit, and in determining the question of reasonable profits the board "shall give proper and reasonable consideration to the losses and liabilities both within and without this Commonwealth."

Section 4 of the act provides that every fire insurance company, before being licensed, shall be a member of or maintain a rating bureau, but shall not be a member of more than one such bureau. A bureau may consist of one or more insurers. Every rating bureau or other insurer "shall inspect every risk specifically rated by it upon schedule and make a written survey of such risk," which shall be filed as a permanent record in the office of such bureau, and the bureau shall furnish the owner a statement of the rate and of the removable defects found. The state insurance board may address any communication to such bureau, regarding its transactions, and may require the filing of schedules, rates, forms, rules, regulations, and such other information as may be required. The board may examine the rating bureau whenever it deems necessary, and shall do so at least once in every two years.

The Ohio and Wisconsin legislatures in 1917 passed acts which in terms are very similar to the Kentucky law above.

DIXIE FIRE INSURANCE COMPANY, Greensboro, N. C. Organized 1906; capital, \$500,000. H. R. Bush, president; James B. Blades, vice-president; George Hackney, second vice-president; F. M. Garner, secretary; Wm. G. Davis, treasurer.

DORCHESTER MUTUAL FIRE INSURANCE COMPANY, Boston, Mass. Organized 1855. William A. Muller, president; Edward C. Mason, secretary.

DUBUQUE FIRE AND MARINE INSURANCE COMPANY, Dubuque, Ia. Organized 1883; capital, \$200,000. John Ellwanger, president; Maurice Connolly, vice-president; N. J. Schrup, secretary; S. F. Weiser, assistant secretary; C. J. Schrup, treasurer.

E

EAGLE FIRE INSURANCE COMPANY, Newark, N. J. Organized 1913; capital, \$200,000. Edward M. Waldron, president; Jacob R. Hall and Paul Guenther, vice-presidents; Franklin W. Fort, secretary; A. T. O'Rourke, assistant secretary; Louis V. Aronson, treasurer.

EASTERN AUTOMOBILE UNDERWRITERS CONFERENCE, New York, N. Y. Organized 1916. The present officers are: President, George W. Hoyt, Liverpool and London and Globe; vice-president, F. C. Buswell, Home; secretary and treasurer, W. A. Hamilton; executive committee, Douglas F. Cox, Frederick W. Day, W. M. Ballard, J. H. Burger, Wm. R. Hedge, Charles A. Orr, Charles B. Reeves, C. S. Timberlake, and C. K. Yungman. The conference has jurisdiction over the states of New York, Pennsylvania, Maryland, New Jersey, Delaware, West Virginia, and the District of Columbia.

EASTERN FIRE INSURANCE COMPANY of Atlantic City, N. J. Organized 1902; capital, \$200,000. David Fitzsimons, president; Walter J. Buzby, vice-president; J. Haines Lippincott, secretary; F. L. Bosworth, assistant secretary; Wm. F. Wahl, treasurer.

EASTERN FIRE INSURANCE COMPANY, Concord, N. H. Organized 1905; capital, \$30,000. Charles L. Jackman, president; Freeman T. Jackman, secretary.

EASTERN SHORE OF VIRGINIA FIRE INSURANCE COMPANY, Keller, Va. Organized 1906. Cash capital, \$50,142. E. T. Powell, president; R. L. Ailworth, vice-president; L. C. Mears, secretary and managing underwriter; Thos. W. Blackstone, treasurer; E. L. Mapp, assistant secretary.

EASTERN TORNADO INSURANCE ASSOCIATION. The present officers, elected in December, 1916, are: President, George W. Babb, Northern of London; vice-president, F. W. Sargeant, New Hampshire Fire; secretary and treasurer, J. E. Lopez, Continental New York, N. Y.; executive committee, H. P. Moore, Home; S. E. Locke, Hartford Fire; H. R. Loudon, Liverpool and London and Globe; J. L. Parsons, Crum & Forster; J. O. Platt, Insurance Company of North America.

EASTERN UNION. An organization of fire insurance companies exercising jurisdiction over the states east of the Mississippi (excepting those within the jurisdiction of the Western Union), of which organization only executive officers or managers (in charge of not less than three states) are members. The headquarters of the Eastern Union are in the city of New York.

The officers of the Eastern Union, elected in 1916, are: President, J. A. Kelsey, Aachen and Munich; vice-president, Whitney Palache, Hartford Fire; treasurer, George W. Burchell, Queen; secretary, E. U. Richards. Following is the membership roll:

Aachen and Munich	Law Union and Rock, Eng.
Ætna, Conn.	Liverpool and London and Globe
Agricultural, N. Y.	Liverpool and London and Globe, N. Y.
Alliance, Pa.	London and Lancashire, Eng.
American, N. J.	Massachusetts Fire and Marine, Boston
American Central, Mo.	Mechanics and Traders, La.
Atlas Assurance, Eng.	Mercantile of America, N. Y.
Automobile, Conn.	Michigan Fire and Marine, Detroit
Boston, Mass.	National Fire, Conn.
British-America, Can.	Newark Fire, N. J.
Caledonian, Scotland	New Hampshire
Caledonian-American, N. Y.	Niagara Fire, New York
Camden Fire, N. J.	Nord-Deutsche, Germany
Citizens, Mo.	Northern Assurance, Eng.
Cleveland National, Ohio	North British and Mercantile
Commercial Union, Eng.	Norwich Union, Eng.
Commercial Union, New York	Old Colony, Mass.
Commonwealth, New York	Orient, Conn.
Connecticut, Hartford	Palatine, Eng.
County Fire, Pa.	Pennsylvania, Philadelphia
Detroit Fire and Marine, Mich.	Phoenix Assurance, Eng.
Detroit National, Mich.	Phoenix, Conn.
Equitable Fire and Marine, R. I.	Providence-Washington, R. I.
Fireman's Fund, Cal.	Queen, New York
Fire Association, Pa.	Royal Exchange, Eng.
Franklin Fire, Pa.	Royal, Eng.
German-Alliance, New York	St. Paul Fire and Marine, Minn.
German-American, New York	Scottish Union and National
German Fire, Md.	Security, Conn.
Glens Falls, N. Y.	Springfield Fire and Marine, Mass.
Granite State, N. H.	Standard Fire, Conn.
Hanover, New York	State Assurance, Conn.
Hartford, Conn.	Sun Insurance, Eng.
Henry Clay, Ky.	Svea Fire & Life, Sweden
Home, New York	Union, London
Imperial Assurance, New York	Westchester, New York
Insurance Company of North America, Phil.	Western Assurance, Can.

ELECTRICITY AND FIRE INSURANCE. [See Underwriters' National Electric Association.]

ENGINEERS, FIRE, INTERNATIONAL ASSOCIATION OF. [See International Association of Fire Engineers.]

ENTERPRISE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1874. John R. Freeman, president and treasurer; Theodore P. Bogert, secretary; Benj. G. Buttolph and Edwin D. Pingree, vice-presidents.

EQUITABLE FIRE AND MARINE INSURANCE COMPANY, Providence, R. I., head office, Hartford, Conn. Organized 1859; capital, \$500,000. Fred W. Arnold, president; Edward Milligan, George M. Lovejoy, John B. Knox, vice-presidents; Samuel G. Howe, secretary; Theodore F. Spear, George C. Long, Jr., assistant secretaries. The company is controlled by the Phoenix Fire Insurance Company, Hartford.

EQUITABLE FIRE INSURANCE COMPANY, Charleston, S. C. Organized 1895; capital, \$200,000. David Huguenin, president; William G. Mazyck, secretary and treasurer; R. F. Touhey, assistant secretary and treasurer.

EQUITY FIRE INSURANCE COMPANY, Kansas City, Mo. Organized 1909; capital, \$100,000. E. G. Rowley, president; C. T. Hinkle, secretary; Bruce Dodson, manager.

EQUITY MUTUAL FIRE INSURANCE ASSOCIATION, Sioux City, Iowa. Organized 1898. M. A. Clark, president; F. C. McCutchen, secretary and treasurer.

EUREKA FIRE AND MARINE INSURANCE COMPANY, Cincinnati, Ohio. Organized 1864; capital, \$100,000. F. A. Rothier, president; Adam Benus, secretary; F. C. Barton, assistant secretary.

EXCESS POLICY. A class of policies written to cover property in excess of other insurance. They do not apply until specific insurance is exhausted. Usually it is stipulated that a certain amount of specific insurance shall be carried, the rates for excess insurance being lower than the specific rate.

F

FACTORS AND TRADERS INSURANCE COMPANY, Mobile, Ala. Organized 1870; capital, \$150,000. Ferdinand Forcheimer, president; C. P. Dumas, vice-president; J. F. Ross, secretary; Jos. F. Bullock, assistant secretary.

FACTORY INSURANCE ASSOCIATION. This organization in the eastern, middle, and southeastern states, was organized in 1890. The manager is H. L. Phillips, and the headquarters of the association are in Hartford, Conn. The present officers are: President, H. A. Smith, National Fire, Hartford; vice-president, G. W. Babb, Northern, New York; secretary, J. H. Brewster, Scottish Union and National, Hartford; treasurer, James Wyper, Hartford Fire; executive committee, E. J. Sloan, chairman, Aetna; Edward Milligan, Phoenix Fire; C. G. Smith, German-American, New York; A. G. McIlvaine, Jr., London and Lancashire; C. D. Dunlop, Providence-Washington; Frank Lock, Atlas; and the officers, *ex-officio*. The following companies are members of the association:

Aachen and Munich of Germany	New Hampshire, Manchester, N. H.
Aetna, Hartford	North British and Mercantile, England
Agricultural, Watertown	Northern Assurance, England
American Central, St. Louis	Norwich Union, England
Atlas of England	Pennsylvania Fire, Philadelphia
Automobile, Hartford	Phoenix, Hartford
Boston, Boston	Phoenix Assurance, England
Camden Fire, Camden, N. J.	Providence-Washington, Providence
Fire Association, Philadelphia	Royal, England
Fireman's Fund, San Francisco	Royal Exchange, England
German-American, New York	Scottish Union and National, Scotland
Glens Falls, Glens Falls, N. Y.	Standard, Hartford
Hartford Fire, Hartford	Security, New Haven
Home, New York	St. Paul Fire and Marine, St. Paul, Minn.
Insurance Company of North America, Phil.	Sun, England
Liverpool and London and Globe of England	Western, Toronto
London and Lancashire of England	Westchester, New York
National Fire, Hartford	

FACTORY INSURANCE ASSOCIATION, WESTERN.
[See Western Factory Insurance Association.]

FAILURES OF FIRE INSURANCE COMPANIES IN 1916. [See Reinsured and Failed Fire Insurance Companies.]

FALL RIVER MANUFACTURERS' MUTUAL INSURANCE COMPANY, Fall River, Mass. Organized 1870. Charles S. Waring, president and treasurer; Thomas E. Brayton, vice-president; James W. Brigham, secretary.

FARMERS' FIRE INSURANCE COMPANY, York, Pa. Organized 1853. Mutual doing business on the stock plan. William H. Miller, president; A. S. McConkey, secretary.

FARMERS INSURANCE COMPANY, Cedar Rapids, Ia. Organized 1860; capital, \$200,000. Ed. H. Smith, president; John B. Henderson, vice-president; C. N. Jenkins, secretary.

FEDERAL INSURANCE COMPANY, Jersey City, N. J. (Marine). Organized 1901; capital \$1,000,000. Percy Chubb, president; Max Grunder, secretary.

FEDERAL UNION INSURANCE COMPANY, Chicago, Ill. Organized 1908; capital, \$200,000. V. F. Mashek, president; A. W. Ellenberger, J. W. Embree, J. J. McKelvey, vice-presidents; T. L. Osborn, secretary and manager; J. M. Kralovec, treasurer; W. C. Anderson, assistant secretary.

FEDERATION OF MUTUAL INSURANCE ASSOCIATIONS OF OHIO. The present officers, elected at the thirty-eighth annual meeting held at Columbus in March, 1917, are: President, D. C. Bundy, Barnesville; vice-president, W. H. Hannah, Tontogany; secretary-treasurer, A. F. Little, Bradford.

FIDELITY-PHENIX FIRE INSURANCE COMPANY of New York; cash capital, \$2,500,000. Henry Evans, president; George E. Kline, vice-president; J. E. Lopez, second vice-president and secretary; David Rumsey, second vice-president and counsel; C. R. Street, second vice-president; James A. Swinnerton, F. R. Millard, Ernest Sturm, John M. Thomas, A. A. Maloney, secretaries; N. T. Robertson, S. R. Kennedy, A. P. Lange, assistant secretaries; Edward Randall, auditor.

FIELD CLUB OF CALIFORNIA was organized in January, 1909, and its membership is composed of special agents and adjusters in California and Nevada. Its objects are social and to promote the interests of and good practices in fire underwriting. Officers were elected as follows: President, Amos Sewell; vice-president, F. P. Wilson; secretary, Geo. C. Coddling, San Francisco. The present officers, elected in January, 1917, are: President, A. C. Thornton; secretary-treasurer, Geo. C. Coddling, Springfield Fire and Marine; executive committee, F. P. Wilson, W. W. Cleveland and F. J. Schoeneman.

FIELDMEN'S CLUB OF SOUTHERN CALIFORNIA AND ARIZONA. The association was organized in March, 1916, by special agents in the Southern California and Arizona fields, and its objects are social. The officers elected were: President, A. C. McConnell; vice-president, Charles Van Valkenburg; second vice-president, J. A. Prinsen; secretary, Ernest E. Price; assistant secretary, T. J. Keleher; treasurer, H. R. Jackson.

FIRE ASSOCIATION OF PHILADELPHIA. Chartered in 1817 and in 1871 organized as a stock company; capital, \$1,000,000. E. C. Irvin, president; T. H. Conderman, vice-president; John B. Morton, second vice-president; M. G. Garrigues, secretary; R. N. Kelly, assistant secretary.

FIRE BROKERS ASSOCIATION OF THE CITY OF NEW YORK, Inc., New York, N. Y. Organized 1898. The present officers, elected in March, 1917, are: President, F. S. Little; vice-president, F. W. Stillman; treasurer, R. E. Kipp; secretary, Berthold M. Harris.

FIRE ENGINEERS, NATIONAL ASSOCIATION OF.
[See National Association of Fire Engineers.]

FIRE INSURANCE CLUB OF CHICAGO. The membership of the club includes managers, general agents, special agents and local agents, as well as many of the employees of general and local fire insurance agencies and a number of managers and employees of the casualty companies, and agencies and was organized on February 6, 1901. As stated in its constitution, the club's object is "to assist its members in becoming thoroughly conversant with the technique of fire insurance in all its departments, and to further the social intercourse of its members." All male persons eighteen years of age or over, who are engaged in the fire insurance business or its affiliated occupations may become members.

The present officers, elected in December, 1916, are: President, W. E. McCullough, Queen; vice-president, J. S. Glidden; secretary, W. B. Arnold, Rollins, Burdick & Hunter Co.; treasurer, William Mitchell; librarian, Ernest Palmer; directors, R. B. Howd, Phoenix, London; Charles E. Varley, Springfield Fire and Marine; Ross B. Whitney.

FIRE. INSURANCE COMPANIES FAILED IN 1916.
[See Reinsured and Failed Companies.]

FIRE INSURANCE POLICY. [See Policy, Standard Fire; also other policy forms.]

FIRE INSURANCE RESULTS IN 1916. [See Results of Fire Underwriting in 1916.]

FIRE INSURANCE RISKS, LIMITATION OF, BY LAW.
[See Limitation of Risks in Fire Underwriting.]

FIRE INSURANCE SALVAGE CORPS OF BROOKLYN, N. Y. This organization was authorized by act of the legislature of New York of 1895, to be maintained by a tax upon the premiums of fire insurance companies doing business in Brooklyn. The first meeting of the companies comprising the corporation was held June 28, 1895, and the following officers were elected: George M. Coit, president; Hugo Schumann, vice-president; William T. Lane, treasurer; Britton C. Thorn, secretary. Britton C. Thorn was appointed superintendent, and the corps went into service December 16, 1895. There are three stations, motor equipped and consisting of a force of ten officers and fifty-two patrolmen. James O. Schwank is

superintendent. The report on the operations of the three stations for the year ending December 31, 1916, gave the total number of alarms and fires attended by the corps as 3,388 against 3,380 in 1915. The total insurance involved was \$49,751,359.79. The total loss in the district under protection of the corps was \$2,267,215.64, of which \$981,104.25 was on buildings and \$1,286,111.39 on contents. The total insurance on buildings was \$35,233,810.93, and on contents, \$14,517,548.86. The total exposure losses were on buildings, \$61,783.18 and contents, \$32,317.36. The principal causes of fires were: burning chimneys, 25; burning rubbish, 43; boys with fire, 182; carelessness with candles, 580; with matches, 1543; children with matches, 664; defective chimneys, 81; electric wires, 115; overheated stoves, 128; supposed incendiary, 89; unknown, 308; gas jet and curtain, 193; carelessness of smokers, 442. The directors of the Corps are: E. E. Pearce, president; J. G. Hilliard, vice-president; A. M. Thorburn, treasurer; T. A. Ralston, secretary; and Henry W. Eaton, George B. Edwards, M. J. Ennis, Frederick H. Crum, J. A. Kelsey, Charles H. Post, Wallace Reid, C. F. Shallcross, C. L. Tyner, A. H. Wray.

FIRE INSURANCE RATING, SYSTEMS OF. [See Systems of Rating in Fire Insurance.]

FIRE INSURANCE SOCIETY OF NEWARK, N. J., was organized in December, 1909, for the purpose of studying fire hazards and prevention and for educational and social work. Officers were elected as follows: President, George C. Plume; vice-president, Albert H. Hassinger; secretary and treasurer, John E. Mayer. The present officers, elected in December, 1916, are: President, Frank E. Davenport; vice-presidents, Frank B. Heller and Spencer G. Ayres; secretary and treasurer, John M. Hughes.

FIRE INSURANCE SOCIETY OF PHILADELPHIA. The society was organized to aid members in studying questions arising in connection with insurance, and fire protection and prevention. The officers, elected at the annual meeting in January, 1917, are: President, Albert C. Rommel; vice-presidents, Henry T. Burke, George A. Mahl; secretary, Charles J. Fitzgerald; treasurer, James A. McGann.

FIRE INSURANCE SOCIETY OF PITTSBURGH, PA., was organized in December, 1911, and the officers elected were: President, D. F. Collingwood; vice-presidents, A. M. Hust, A. H. Eckert and F. W. Kiefer; secretary, John R. Wineman; treasurer, B. D. Cole. The present officers are: President, Edward Ben-swanger; secretary, P. E. Zimmerman; treasurer, H. P. Lichtenthaler.

FIREMAN'S FUND INSURANCE COMPANY of San Francisco. Organized May, 1863. Its present officers are: J. B. Levison, president; Charles P. Eells, vice-president; Louis Weinmann, secretary; Herbert P. Blanchard and John S. French, assistant secretaries; A. W. Follansbee, Jr., marine secretary; Thos. M. Gardiner, treasurer. Its capital was originally \$200,000, increased in 1865 to

\$500,000. In the Chicago and Boston fires the company paid over three-quarters of a million dollars, at which time an assessment of 50 per cent. was collected and its capital was temporarily reduced to \$300,000, but increased in 1880 to \$750,000, and again increased in 1886 to \$1,000,000. In the San Francisco conflagration of 1906, all the company's books and papers were burned in the destruction of its home office building. An assessment of 300 per cent. was levied on its stockholders and claims exceeding eleven million dollars settled without any records to refer to. On January 10, 1907, the paid-up capital was temporarily increased to \$1,600,000 and in January, 1909, permanently adjusted to \$1,500,000. Its assets January 1, 1917, were \$13,445,953.99, with a reinsurance reserve of \$6,155,238.71, and a net surplus of \$3,676,192.50.

FIRE MARSHAL DEPARTMENTS, CHIEF OFFICERS OF. The following is a list of state officials having charge of the investigation of fires. [See also Fire Marshal Laws.]

States	Names	Official Residences
Alabama.....	(2) W. W. Fuller.....	Montgomery.
Arkansas.....	(2) Bruce T. Bullion.....	Little Rock.
Connecticut.....	(1) Thomas F. Egan.....	Hartford.
District of Columbia.....	Philip W. Nicholson.....	Washington.
Illinois.....	John G. Gamber.....	Springfield.
Indiana.....	H. H. Friedley.....	Indianapolis.
Iowa.....	Ole O. Roe.....	Des Moines.
Kansas.....	L. T. Hussey.....	Topeka.
Kentucky.....	T. B. Pannell.....	Louisville.
Louisiana.....	W. M. Campbell.....	New Orleans.
Maine.....	(2) E. J. Carter.....	Augusta.
Maryland.....	(2) Wm. M. Shehan.....	Baltimore.
Massachusetts.....	(4) John H. Plunkett.....	Boston.
Michigan.....	(2) John T. Winship.....	Lansing.
Minnesota.....	R. W. Hargadine.....	St. Paul.
Mississippi.....	T. A. Brown.....	Jackson.
Montana.....	(8) A. E. Eklund.....	Helena.
Nebraska.....	(7) W. S. Ridgell.....	Lincoln.
North Carolina.....	(2) James R. Young.....	Raleigh.
North Dakota.....	(a) William Olsen.....	Bismarck.
Ohio.....	T. A. Fleming.....	Columbus.
Oklahoma.....	C. C. Hammonds.....	Oklahoma City.
Pennsylvania.....	G. C. Port.....	Harrisburg.
South Carolina.....	(6) B. A. Wharton.....	Cross Hill.
South Dakota.....	S. E. Crans.....	Pierre.
Tennessee.....	(b) C. W. Schuyler.....	Nashville.
Texas.....	(9) S. W. Inglish.....	Austin.
Virginia.....	(2) Joseph Button.....	Richmond.
West Virginia.....	(3) John H. Horan.....	Charleston.
Wisconsin.....	(2) M. J. Cleary.....	Madison.

1Chief of State Police. 2Insurance commissioner. 3Appointed by State Auditor and ex-officio insurance commissioner. 4The department is known as the "Fire Marshals' Department of the District Police" and the official title is "Deputy chief of the district police." 5Comptroller General. 6Deputy Fire Commissioner. 8Appointed by Insurance Commission. 9Fire Marshal of the State Insurance Commission. (a) Marshall is appointed by governor but is under control of the Insurance Department. (b) Fire Prevention Commissioner.

FIRE MARSHAL LAWS. Laws establishing the office of state fire marshal were adopted in Massachusetts and Maryland in 1894, which appears to have been the first legislation providing for investi-

gation of fires by a distinct state department, or as a function of the insurance departments. Laws, providing for the investigation of fires in some manner are now in force in the following states:

Alabama (1897, 1909, and 1911); Arkansas (1917); Connecticut (1901, 1903, and 1915); Iowa (1911); Illinois (1909); Indiana (1913); Kansas (1917); Kentucky (1906, 1912, and 1916); Louisiana (1904); Massachusetts (1894); Maryland (1894), 1906, 1910, and 1916; Maine; Mississippi (1902); Minnesota (1905 and 1913); Montana (1911); Michigan (1911); and (1915); New Hampshire; North Carolina (1899, 1901, 1903, and 1915); Nebraska (1909); North Dakota (1913); Ohio (1900 and 1902); Pennsylvania (1895 and 1911); Rhode Island; South Carolina (1904); South Dakota (1907); Tennessee (1907, 1915); Texas; Vermont; Virginia (1906); West Virginia (1909 and 1911); Wisconsin (1907 and 1913).

[For a summary of the provisions and text of laws, see Cyclopedica for 1913-14 and 1915, and 1916, and Taxation. Also Fire Marshal departments, chief officers of.]

An amendment to the South Carolina law gives the commissioner, or his deputy, power in the investigation of supposed incendiary fires "to search for property or goods supposed to have been removed from the building burned."

An act passed by the Vermont legislature in 1917, transferring powers imposed on the secretary of state and state treasurer in respect to insurance, also makes the insurance commissioner *ex-officio* fire marshal, and gives him power to investigate all fires and to subpoena witnesses for such purpose.

The Indiana law was amended in 1917; the principal amendment providing for periodic inspections of cities of the first, second, third, and fourth class by uniformed firemen and giving the marshal's deputies and assistants power to hold inquiries and administer oaths. Arkansas also adopted a fire marshal law in 1917.

KANSAS. The legislature in 1917 enacted a fire marshal law. Under the act the marshal is appointed by the governor for a term of four years. The marshal is empowered to appoint a deputy marshal, and such office assistants and additional deputies as may be necessary, and such appointees have all the powers of deputy marshals. The marshal may also appoint or employ state inspectors, "known to be skilled in the inspection of buildings and contents," and such inspectors have all the powers of deputy marshals, and among other duties the inspectors shall report to the marshal any dangerous conditions found. Section 5 of the act reads as follows:

Section 5. That the state fire marshal, either by himself or through other persons as in this act provided, may investigate the cause, origin and circumstances of any fire occurring within the state, and in such cases it shall be the duty of the chief of the fire department of every city, the mayor of any city where no fire department exists, and of the township clerk of every township outside the limits of any city to investigate the cause, origin and circumstances of every fire occurring in such city or township as the case may be by which property has been destroyed or damaged, and to specially make investigation as to whether such fire was of incendiary origin. Such investigation shall begin within two days, not including Sunday, after the occurrence of each fire. The state fire marshal shall have the right to supervise and direct such investigation whenever he deems it necessary. The officer making the investigation of fires occurring in cities or townships shall forthwith notify the state fire marshal and shall, within one week of the occurrence of the fire, furnish to the state fire marshal a written statement of all facts relating to the cause, origin and circumstances of the fire and such other information as may be called for in the blanks provided by

the state fire marshal. Any officer named in this and the preceding section who neglects to comply with any requirements of this act, shall be fined not less than twenty-five (25) dollars nor more than two hundred (200) dollars.

Section 6. That the state fire marshal shall keep in his office a record of all fires occurring in the state, showing the name or names of the owners of personal and real property and the name or names of the occupants of buildings where fires occur, the total amount of insurance carried, the total amount of insurance collected, the total amount of loss to the property owner, together with all the facts, statistics and circumstances, including the origin of the fire, which may be determined by the investigation provided by this act. Such records shall at all times be open to public inspection and such portions of it as the state superintendent of insurance may deem necessary shall be transcribed and forwarded to him whenever any such information is requested by him.

The marshal and his deputy is given power to take testimony under oath in connection with the duty of investigating fires, and where there is reason to believe the fire of incendiary origin he may subpoena persons to testify concerning such fire, or may call upon justices of the peace to conduct such investigations.

The marshal and his deputies and officials named in section 5 of the act, printed above, are given power to examine buildings or premises where fire has occurred at any time, and at reasonable hours for purposes of investigation upon any building or premises in their jurisdiction. Section 10 further provides that "Whenever any such official shall find in any building or upon any premises, combustibles endangering any buildings or premises, they shall order the same to be removed or remedied and such order shall be forthwith complied with by the owner or occupant of said building or premises; provided, however, that if said owner or occupant shall deem himself aggrieved by such order he may within ten days appeal to the state fire marshal, and cause of complaint shall at once be investigated under the directions of the latter and, unless by his authority the order is revoked, such order shall remain in force and forthwith be complied with by said owner or occupant."

Failure to comply with the orders subjects the owner to a fine of not more than fifty dollars.

Section 12 defines further duties of the marshal as follows:

Section 12. That the state fire marshal shall make regulations for the keeping, storage, use, manufacture, sale, handling, transportation, excepting shipments made in accordance with the rules and regulations of, and in equipment approved by the Interstate Commerce Commission, or other disposition of highly inflammable materials, gunpowder, dynamite, crude petroleum or any of its products, explosive or inflammable fluids or compounds, tablets, torpedoes, or any explosives of a like nature, or any other explosive including fireworks and firecrackers, and may prescribe the materials and construction of receptacles and buildings to be used for any of said purposes. The keeping, storing, using, manufacturing, selling, handling, transporting, or disposing of any of the materials enumerated in this section, in violation of the regulations of the state fire marshal is hereby declared to constitute a nuisance and any person violating such regulations shall be deemed guilty of a misdemeanor and on conviction thereof shall be punished by a fine not less than fifty dollars (\$50.00) or by imprisonment in the county jail not more than ninety (90) days, or by both such fine and imprisonment in the discretion of the court.

The marshal receives a salary of \$2,500 per annum and must give all his time to the duties of the office, and must make an annual report to the governor of his official actions. To defray the expenses of the department the marshal is directed to assess an amount not to exceed one-half of one per cent. on gross premiums collected in the state in

the preceding year as shown by the company's statement to the insurance department. If any portion of such special fund remains unexpended at the end of the year for which it is required to be paid it shall be carried forward to the next fiscal year and the assessment for that year correspondingly reduced. Section 16 of the act gives the marshal additional duties as follows:

Section 16. That it shall be the duty of the state fire marshal and his deputies to require all boards of education or school boards of all public and private schools in all buildings to see that all teachers of said schools shall have a fire drill at least once each month, and to keep all doors and exits to or from the room unlocked during school hours, and shall use no kerosene for building fires in building where they teach. The state fire marshal shall prepare a bulletin or text upon the causes and dangers of fires and have the same published and deliver the same to the public schools throughout the state; and the teachers of said schools shall be required to instruct their pupils with reference to the causes and dangers of fires. It shall be the duty of said school boards, boards of education, or boards of trustees of all public and private schools in this state, and the teachers, janitors, and custodians in such schools, to have the fire drills, give the instruction, keep the doors and exits unlocked during school hours, and in all respects conform to all requirements made by law, or the fire marshal, concerning the prevention of fires and the imparting of information concerning the same; and any such person violating the provisions of this act shall be guilty of a misdemeanor and upon conviction shall be punished by a fine of not less than \$5.00 nor more than \$10.00 for each offense.

In addition to his duties described above the marshal is also required to see that all laws "providing for the safety of human life in all hotels, schoolhouses, and other public buildings are enforced, and to see that required fire escapes are provided in such buildings, and the means of exit from such buildings comply with the laws of the state."

FIRE MARSHAL'S ASSOCIATION OF THE UNITED STATES was organized in 1906 with D. S. Creamer, state fire marshal of Ohio, president, and Edward Peterson, fire marshal of Minnesota, secretary and treasurer. The membership consists of the fire marshal, fire commissioner or other state officers charged with the duty of investigating fires of the different states, and the objects of the association are the exchange of experiences and statistics, and the promotion of efficiency of office. The present officers, elected at the annual meeting in Nashville, Tenn., November 16, 17, and 18, 1916, are: President, L. T. Hussey, Kansas; vice-president, Robert W. Hargadine, Minnesota; secretary and treasurer, W. M. Campbell, Louisiana; executive committee, Charles W. Schuyler, Tennessee; Walter H. Bennett, Illinois, and the officers.

Resolutions were adopted commending the president's address and endorsing as the aims of the association the principles set forth; namely, "teaching fire prevention in the schools, constant inspection to eliminate hazards, building restrictions through codes and ordinances, personal liability for negligent fires." A resolution was also adopted recognizing the value of automatic sprinklers in the saving of life and the conservation of property through control of conflagration conditions, and urging "the necessity for state laws and municipal ordinances requiring their more general installation."

FIREMEN'S INSURANCE COMPANY, Newark, N. J. Organized 1855; capital, \$1,250,000. Daniel H. Dunham, president; Neal Bassett, vice-president; John Kay, vice-president and treasurer; A. H. Hassinger, secretary; J. K. Meldrum, assistant secretary.

FIREMEN'S INSURANCE COMPANY, Washington, D. C. Organized 1837; capital, \$200,000. Allan E. Walker, president; Wm. M. Hoffman, secretary; James N. Fitzpatrick, Jr., and Albert W. Howard, assistant secretaries.

FIREMEN'S MUTUAL INSURANCE COMPANY, Providence, R. I. Organized 1854. Frederick W. Moses, president and treasurer; Charles G. Easton, vice-president and secretary; Frederick T. Moses, vice-president and engineer; Carlos F. Hunt, assistant secretary.

FIRE PATROL, PROTECTIVE DEPARTMENTS, AND SALVAGE CORPS. The fire patrols of the United States are a monument to the enlightened self-interest of the fire underwriters. They have made them what they are, and in nearly all cases they support them. The interest that they have in the preservation of property is certainly a great incentive toward efficiency, and it is probable that, no matter whether city governments undertake the control and maintenance of the salvage corps or not, insurance companies are likely to augment any action of cities toward the preservation of property from fire loss to the fullest extent.

These organizations exist in the cities of Albany, N. Y.; Baltimore, Boston, Brooklyn, Cincinnati, Chicago, Cleveland, Dayton, Ohio; Denver, Duluth, Grand Rapids, Kansas City, Janesville, Wis.; Louisville, Lowell, Memphis, Milwaukee, Minneapolis, Mobile, Newark, N. J.; New Orleans, New York, Omaha, Philadelphia, Providence, Rochester, San Francisco, St. Louis, St. Paul and Worcester. They are established by law, and, as a rule, are maintained and controlled by the local organization of fire underwriters. (See Boston Protective Department, New York Fire Patrol, Chicago Patrol, and Fire Insurance Salvage Corps of Brooklyn. Also Association of Superintendents of Fire Patrols.)

FIRE PREVENTION BUREAU OF THE PACIFIC, San Francisco, Cal. The organization is an outgrowth of the Fire Underwriters Inspection Bureau of San Francisco, organized in 1885, and the change in title and reorganization was effected in 1917. The officers are: President, J. L. Fuller, Norwich Union; vice-president, E. C. F. Knowles, Phoenix of London; secretary and treasurer, F. M. Branch, New York Underwriters Agency; directors, McClure Kelly, George H. Tyson, Ben Goodwin, A. A. Maloney and the officers. Jay W. Stevens is manager and Walter R. Roberts, assistant manager.

FIRE REASSURANCE COMPANY, Paris, France. B. N. Carvalho, United States manager, Hartford.

FIRES IN 1916, PRINCIPAL. During 1916 there were thirteen fires which caused a loss, each, of \$1,000,000 or over, and several

of these were of conflagration proportions; the largest being due directly to the explosion of war munitions. This is known as the Black Tom Island explosion and fire in New York Harbor, and caused a loss of \$11,000,000. The other conflagrations were at Paris, Texas, loss, \$7,000,000; Augusta, Ga., loss, \$5,000,000; and the Parliament buildings at Ottawa, Canada, loss, \$3,000,000. The other million dollar fires were at Fall River, Mass., department store, loss, \$2,000,000; Brooklyn, N. Y., docks, steamers and lighters, loss, \$2,000,000; Peoria, Ill., grain elevator, loss, \$1,000,000; Nashville, Tenn., residence section, loss, \$1,500,000; Tulsa, Okla., oil field property, loss, \$1,500,000; Decatur, Ala., cotton compress, loss, \$1,000,000; Baltimore, Md., grain elevator, \$1,250,000; New York City, storage warehouse, loss, \$1,000,000; Peterboro, Ont., oatmeal factory, loss, \$1,500,000. There were thirty-six fires which cause a loss, each, of \$500,000 or over. These were at: Cincinnati, Ohio, railroad depot and express building, loss, \$800,000; Youngstown, Ohio, business building, loss, \$800,000; Ottumwa, Iowa, department store, loss, \$500,000; Holly Springs, Miss., cotton compress, loss, \$500,000; Kingsport, Tenn., chemical works, loss, \$500,000; Quebec, Ont., church, loss, \$500,000; Pittsburgh, Pa., storage warehouse, loss, \$500,000; Brunswick, Ga., naval stores plant and yard, loss, \$750,000; Buffalo, N. Y., fertilizer factory, loss, \$550,000; St. John, N. B., steamer and cargo loss, \$600,000; St. Louis, Mo., glass works, loss, \$500,000; Copper Hill, Tenn., munition plant, loss, \$500,000; New Haven, Conn., railroad shops, loss, \$700,000; Houston, Texas, cotton and railroad shops, loss, \$500,000; Bayonne, N. J., oil storage plant and piers, loss, \$500,000; Medicine Hat, Alberta, Can., flour mill, loss, \$500,000; Chicago, Ill., chair manufacturing plant, loss, \$500,000; Sandusky, Ohio, business houses, loss, \$500,000; Vancouver, B. C., wholesale fish market, loss, \$600,000; San Francisco, Cal., pier and freight, loss, \$750,000; Stevens Pottery, Ga., pipe and clay works, loss, \$500,000; Cleveland, Okla., five oil tanks, loss, \$500,000; Seattle, Wash., steamship piers, loss, \$500,000; Vallejo, Cal., flour warehouse, loss, \$500,000; Merrill, Wis., Tannery, loss, \$500,000; Phoenix, N. Y., business buildings, loss, \$684,000; Milwaukee, Wis., malt plant and elevator, loss, \$500,000; Butler, Pa., steel car works, loss, \$500,000; Oroville, Cal., lumber plant, loss, \$500,000; St. Paul, Minn., lumber yard, loss, \$512,000; Ithaca, N. Y., salt works, loss, \$500,000; Chicago, Ill., freight yards and warehouse, loss, \$500,000; Los Angeles, Cal., iron works, loss, \$500,000; Fremont, Neb., grain elevator, loss, \$500,000; Toronto, Can., car barns and repair shop, loss, \$500,000; Augusta, Ga., hotel, loss, \$600,000. There was a total of 2,857 fires which caused an estimated loss, each, of \$10,000 or over, compared with 3,152 such fires in 1915. The aggregate fire loss for the year in the United States and Canada was \$231,442,995, as compared with \$182,836,200 in 1915 and \$235,591,350 in 1914.

FIRE UNDERWRITERS ASSOCIATION OF INDIANA.

Organized in 1876. The present officers, elected at the annual meeting in December, 1916, are: President, W. M. Shaw, Phoenix, Hartford; vice-president, O. E. Green, Providence-Washington; secretary and treasurer, W. P. Benton, Sun of London.

FIRE UNDERWRITERS' ASSOCIATION OF KENTUCKY.

This association was formerly the Kentucky Board of Fire Underwriters, which was organized November 15, 1905, as the successor of the old Kentucky and Tennessee Board having jurisdiction in Kentucky. The association was reorganized and the present name assumed in 1913, and has jurisdiction over underwriting practices, but is not a rate-making body. The present officers, elected in November, 1916, are: President, W. J. Gilsdorf, Commercial Union; vice-president, L. C. Riker; secretary, Milton C. Miller; executive committee, J. E. Chittenden, C. H. Gorham, W. T. Sweeney, J. M. Rogers, Charles R. Boynton, B. Goff Snyder, George R. Snyder, and A. D. Baker.

FIRE UNDERWRITERS' ASSOCIATION OF THE NORTHWEST. This association had its birth in the city of Dayton, Ohio, February 22, 1871, and was organized as "The Association of State, General, and Adjusting Fire Insurance Agents of the Northwest." [For further information regarding the organization, names of the organizers, and the early meetings, see Cyclopedica for 1900-1901.]

The following is a list of the officers of the association since its organization in 1871:

Terms Ending.	Presidents.	Vice-Presidents.	Secretaries.
1871	J. S. Reed.	R. L. Douglas.	Charles E. Bliven.
1872	A. C. Blodgett.	Charles W. Marshall.	Charles E. Bliven.
1873	Robert J. Smith.	S. Lumbard.	Charles E. Bliven.
1874	Robert J. Smith.	S. Lumbard.	Charles E. Bliven.
1875	Charles W. Marshall.	J. O. Wilson.	Charles E. Bliven.
1876	J. O. Wilson.	Benjamin Vernor.	Charles E. Bliven.
1877	Charles E. Bliven.	P. P. Heywood.	George W. Hayes.
1878	I. S. Blackwelder.	Jasper M. Dresser.	George W. Hayes.
1879	George W. Adams.	William B. Cornell.	George W. Hayes.
1880	Azel W. Spalding.	A. J. Waters.	George W. Hayes.
1881	Jasper M. Dresser.	Edward F. Rice.	George W. Hayes.
1882	William B. Cornell.	J. N. Neuberger.	George W. Hayes.
1883	James M. DeCamp.	C. W. Potter.	George W. Hayes.
1884	Cyrus K. Drew.	T. J. Zollers.	J. C. Griffiths.
1885	J. L. Whitlock.	T. H. Smith.	J. C. Griffiths.
1886	William F. Fox.	A. H. Hobbs.	J. C. Griffiths.
1887	Abram Williams.	W. R. Freeman.	J. C. Griffiths.
1888	Isaac W. Holman.	J. C. Myers.	J. C. Griffiths.
1889	John Howley.	W. T. Clark.	J. C. Griffiths.
1890	Edwin A. Simonds.	Eugene V. Munn.	J. C. Griffiths.
1891	Henry C. Eddy.	Byron G. Stark.	Eugene V. Munn.
1892	Howard P. Gray.	W. P. Harford.	Eugene V. Munn.
1893	Eugene Harbeck.	Ernest L. Allen.	Eugene V. Munn.
1894	H. Clay Stuart.	George M. Lovejoy.	Eugene V. Munn.
1895	W. J. Littlejohn.	H. C. Alverson.	Eugene V. Munn.
1896	Geo. M. Lovejoy.	Henry T. Lamey.	Eugene V. Munn.
1897	George H. Moore.	S. E. Cate.	Eugene V. Munn.
1898	J. H. Lenehan.	John E. Davies.	D. S. Wagner.
1899	Frank H. Whitney.	W. R. Townley.	D. S. Wagner.
1900	Otto E. Greely.	Cyrus Woodbury.	D. S. Wagner.
1901	P. D. McGregor.	George W. Hayes.	D. S. Wagner.
1902	H. N. Wood.	Fred W. Williams.	D. S. Wagner.
1903	John Marshall, Jr.	H. R. Loudon.	D. S. Wagner.
1904	H. H. Freidly.	F. W. Bowers.	D. S. Wagner.
1905	T. S. Gallagher.	S. D. Andrus.	Nelson E. Briggs.

Terms Ending	Presidents	Vice-Presidents	Secretaries
1906	Robert S. Odell.	D. W. Andrews.	Nelson E. Briggs.
1907	Wm. L. King.	C. G. Meeker.	Nelson E. Briggs.
1908	Carroll L. De Witt.	W. O. Chamberlain.	Nelson E. Briggs.
1909	H. N. Kelsey.	Neal C. Rowland.	Nelson E. Briggs.
1910	Claude G. Dietrick.	G. E. Redfield.	Nelson E. Briggs.
1911	Alexander R. Monroe.	John H. Gray.	Nelson E. Briggs.
1912	M. W. Van Valkenburg.	H. W. Stephenson.	Guy A. Richards.
1913	W. R. Townley.	E. S. Freeman.	Guy A. Richards.
1914	Daniel W. Andrews.	C. N. Gorham.	Guy A. Richards.
1915	B. L. West.	John Fitzgerald.	Guy A. Richards.
1916	A. A. Maloney.	A. E. Henry.	Guy A. Richards.
1917	J. George Stauffer.	W. E. Atwater.	Guy A. Richards.

The forty-seventh annual meeting was held in Chicago, Ill., October 4 and 5, 1916. President Maloney presided, and in his address, after a word of welcome to members and guests, spoke of the purposes and work of the association, and the reasons for the annual meetings, which was briefly that the interests of fire underwriting might be better promoted. However, he added that fire underwriting had become so closely identified and interwoven with all and every kind of business that its interests could not be promoted without also promoting, enlarging, and developing the business interests of the country. Business rested upon the security of insurance, and such a partnership indicated that the interests of the business man and underwriter were mutual. This fact, although not always and generally accepted, was coming to be more fully recognized and appreciated due to the educational and publicity work carried on by the association and other similar organizations. The president urged that it was the duty of the members both through the organization and as individuals to support and aid in every way possible the educational work, and in this way aid the nation wide effort for fire prevention. Progress in creating a public opinion had been slow, but there were many indications that the public was at last aroused to an appreciation of the fact that the great fire loss is a burden upon the whole community. The president referred briefly to the growing tendency of states to fix the price of fire insurance as the only threatening danger, and closed his address with a reference to members who had died during the year.

The annual address was delivered by Arthur Hawxhurst, insurance manager for Marshall Field & Co., Chicago, and his subject was, "Insurance, Insurance Men and Insurance Conditions." The speaker reviewed briefly the changes in agency and company conditions, and discussed at some length the policy contract, suggesting changes in its wording that would make for clarity. The policy contract, he said, should be drawn in clear and terse language, free from ambiguity, and an effort should be made to have it the model contract of the world, for there was no other of similar nature protecting as it does its assured upon billions of property the world over. This wonderful contract should be well guarded by careful terms and the full force of equitable laws. Other addresses were delivered as follows: "Fire Insurance: In Its Relation to Modern Life," John H. Atwood, Kansas City, Mo.; "Supervision of Fire Insurance by the State," John T. Winship, insurance commissioner of Michigan; "The Economics of

Fire Prevention," F. J. T. Stewart, New York, N. Y.; "The Incendiary Hazard," R. W. Schimmel, Minneapolis, Minn.; "Fire Insurance — A Unique Business," Paul Winthrop Brown, St. Louis, Mo., editor *St. Louis Republic*. Mr. Brown in his address argued that fire insurance had all the qualifications for and its practice answered all definitions of a profession, and it should be so considered. To the fact that it was a profession, while generally considered only a business or trade, could be attributed much of the misunderstanding on the part of the public, and in closing said he coveted for fire insurance its recognition as a profession and for the insurance expert a like hearing with the doctor and lawyer. An address was also delivered by George E. Roberts, National City Bank of New York, in which business conditions were reviewed and what would be necessary to meet after-war conditions pointed out.

Reports from the secretary, treasurer, and librarian and standing committees were presented. The library committee referred to the growth of the library in recent years, and its increased value to the business, and urged members to be on the alert to collect for the library literature on fire insurance.

Officers were elected as follows: President, J. George Stauffer, Fireman's Fund, Chicago; vice-president, Walter E. Atwater, Commercial Union, Milwaukee; secretary, Guy A. Richards, Ohio Farmers, Chicago; treasurer, C. L. Hecox, Ohio Farmers, Chicago; members board of directors, A. A. Maloney, Continental, Chicago; J. C. Harding, Springfield Fire and Marine, Chicago; John W. Noble, Prussian National, Indianapolis; Robert H. Williams, Liverpool and London and Globe, Nashville, Tenn.

FIRE UNDERWRITERS' ASSOCIATION OF THE NORTHWEST, LIBRARY OF THE. For many years after the formation of the association in 1871 books and pamphlets given to it by members and friends accumulated, but, no money being appropriated for their caretaking, they were stored wherever it might be convenient and were practically inaccessible to members. In time the annually published proceedings of the association meetings, volumes of insurance periodicals, and gifts of their insurance libraries by deceased members were added. Three or four years prior to 1893 these treasures were deposited in the basement of the Woman's Temple in Chicago, under the custodianship of Mr. R. M. Buckman.

In the autumn of 1893 Mr. R. M. Buckman, representing the association, made efforts to secure an appropriation and the establishment of a permanent library room, and at the annual meeting of the association that year a committee composed of Messrs. George W. Hayes, H. C. Eddy and George W. Adams, together with the president and secretary, was appointed with authority to act in the matter. It resulted in the renting, for a term of years, of Room 225 in the Home Insurance Building in Chicago, which was appropriately fitted up with library furniture, and the books and other literary belongings of the association were placed therein.

In 1907 the library committee deemed it necessary, owing to

the fact that the books of the association were accumulating, but of little or no benefit to the members, to secure a room or rooms where the library could be installed and at the same time be made the headquarters for members from out of town. With this purpose in view, Mr. John Marshall, chairman of the library committee, secured quarters in the Rookery Building, and in October, 1908, the library was moved and a librarian placed in charge. At this time the library contained less than 900 volumes and the books were more of historical interest than otherwise. In 1911, on the completion of the new Insurance Exchange Building, the Chicago Board of Underwriters granted a space on the twenty-first floor for the use of the combined libraries of the Fire Underwriters' Association of the Northwest, the Fire Insurance Club of Chicago and the Board of Underwriters. It is now located in the heart of the fire insurance interests and easily accessible to students of the business. From a comparatively small beginning the library has now some 1,500 volumes besides numerous pamphlets and files of current magazines. The library is open during office hours every business day of the year and is in charge of Miss Abbie B. Gantz, librarian.

FIRE UNDERWRITERS' ASSOCIATION OF THE PACIFIC, composed of general and special agents, managers, assistant managers, and independent adjusters of fire insurance companies doing business on the Pacific coast and having its headquarters at San Francisco, was organized in November, 1875, and was the outgrowth of the Virginia City, Nev., fire of October, 1875. [For an account of the formation of this association see the *Cyclopedia of Insurance* 1893-94.]

The forty-first annual meeting of the association was held in San Francisco, February 6 and 7, 1917. President Irving presided and in his address briefly reviewed the work of the association for the year, and conditions in the field.

Reports from the secretary and treasurer, librarian, the executive committee, and special committees were presented and papers were read as follows: "Alaska and Its Development," Percy Perry; "Illustrated Arson and the Moral Hazard," H. A. Thornton; "Rating Schedules Here and Elsewhere," George K. Harris; "Legislative Indigestion," Percy V. Long; "Fire Waste and Its Prevention," Harry Simpson; "Unprofitable Classes," Frank E. Stone; "Practical Inspection of Woodworkers," W. P. Burwell; "Work of the Actuarial Bureau," prepared by W. E. Mallalieu; "Special Agent and His Various Relations," H. P. Tucker; "The National Institute," Raymond D. Young; "Uniform Forms," H. L. A. Bates; "Adjustments and Salvages," Calvert Mead; "Insurance Legislation," George W. Cartwright, president of the Pacific National.

Officers were elected as follows: President, Walter P. Porep, Edward Browns & Sons, General Agency; vice-president, Edwin Parrish, Niagara Fire; secretary and treasurer, Calvert Meade; assistant secretary and librarian, J. P. Moore.

FIRE UNDERWRITERS' ASSOCIATIONS, GENERAL, SECTIONAL AND STATE. The list of associations of fire underwriters is a long one, and includes associations that are national in scope, also several sectional associations, and numerous state and local organizations. Their objects are as diversified and range from supervising and rating organizations to those that are purely social and educational in their activities. National, sectional, and state associations will be found in alphabetical order in this volume. [See also *Cyclopedia* for 1913-14, and earlier volumes.]

FIRE UNDERWRITERS' CLUB of Cincinnati. [See Cincinnati Underwriters' Association.]

FIRE UNDERWRITERS ELECTRICAL BUREAU, New York, N. Y. The bureau was organized March 31, 1904, by fire insurance companies: "For the encouragement of standard construction and protection in electrical traction and electric light and power properties, and for systematic inspection of such properties."

Wm. A. Stoney, 1 Liberty Street, New York, is secretary and treasurer of the bureau and the executive committee is composed of representatives of the following companies: German-American, New York; Liverpool and London and Globe, North British and Mercantile, National Fire, Hartford, Home, Hartford Fire and Aetna.

The following is the membership roll:

Aetna, Hartford	New York Underwriters Agency, N. Y.
American, Newark	North British and Mercantile, England
Atlas, England	Northern Assurance, England
Caledonian, Scotland	Norwich Union, England
Citizens, of Missouri	Orient, Hartford
Commercial Union, England	Phoenix, London
Fire Association, Philadelphia	Phoenix, Hartford
Fireman's Fund, California	Providence-Washington, Providence
German American, New York	Queen, New York
Glens Falls, Glens Falls	Rochester German Underwriters Agency
Hanover Fire, New York	Royal Exchange, England
Hartford Fire, Hartford	Royal, Liverpool, England
Home, New York	Security, New Haven
Ins. Co. of North America, Philadelphia	Springfield Fire and Marine, Springfield
Liverpool and London and Globe, England	Standard Fire, Hartford, Conn.
London and Lancashire Fire, England	Sun, London, England
National Fire, Hartford	Scottish Union and National, Scotland
New Hampshire Fire, New Hampshire	Westchester Fire, New York

FIRE UNDERWRITERS FIELD CLUB OF OHIO, an organization of union companies, was organized in October, 1901. The present officers, elected at the annual meeting in December, 1916, are: President, A. M. Cole, Commercial Union; vice-president, M. F. Grim, Phoenix, Hartford; secretary and treasurer, Aaron W. Jones, Columbus, New Hampshire Fire.

FIRE UNDERWRITERS' INSPECTION BUREAU OF SAN FRANCISCO. [See Fire Prevention Bureau of the Pacific.]

FIRE UNDERWRITERS, NATIONAL BOARD OF, [See National Board.]

FIRE UNDERWRITERS' UNIFORMITY ASSOCIATION was organized in 1906 as the National Association for Uniform Inspection Reports, and adopted the present name at the annual meeting in 1907. The purposes of the association are to assist companies in securing uniform inspection reports. The first officers elected were: President, Wm. A. Stoney, New York; vice-president, H. C. Henley, St. Louis; secretary and treasurer, R. Walter Hilliard, Boston. The present officers, elected at the annual meeting in New York, May, 1916, are: President, E. B. Hatch, Chicago; vice-president, A. G. Patton, Philadelphia; secretary and treasurer, William S. Boyd, Chicago, Ill., 175 W. Jackson Blvd.

FIRE UNDERWRITERS' UNION. [See Eastern Union.]

FIRST BULGARIAN INSURANCE COMPANY, Bulgaria. Snow & Thieme, United States managers, New York, N. Y.

FIRST NATIONAL FIRE INSURANCE COMPANY, Washington, D. C. Organized, 1912; capital, paid up, \$911,305. Robert J. Wynne, president; John E. Smith, secretary and managing underwriter.

FIRST REINSURANCE COMPANY, Hartford, Conn. Organized 1912; capital, \$500,000. Carl Schreiner, president; Heber H. Stryker, secretary.

FIRST RUSSIAN INSURANCE COMPANY, St. Petersburg, Russia. Paul E. Razor, United States manager, New York.

FITCHBURG MUTUAL FIRE INSURANCE COMPANY, Fitchburg, Mass. Organized 1847. Lincoln R. Welch, president; Frederick W. Porter, secretary.

FLORIDA ASSOCIATION OF LOCAL INSURANCE AGENTS was organized at a meeting held in Tampa in November, 1905. Officers were elected as follows: President, Walker Anderson, Pensacola; secretary and treasurer, Marion Prince, Tampa. The present officers, elected at the annual meeting in February, 1917, are: President, A. W. Palmer, Jacksonville; vice-president, A. P. Avery, St. Petersburg; second vice-president, Claude R. Park, Tampa; third vice-president, H. H. Thornton, Pensacola; secretary and treasurer, C. G. Strickland, Jacksonville.

FLORIDA FIRE PREVENTION SOCIETY was organized in July, 1912, and officers were elected as follows: President, George W. Mills; vice-president, Frank T. Evans; secretary and treasurer, J. H. Talley. The present officers, elected in 1916, are: President, T. W. Haney; vice-president, John A. Whitner, Jr.; secretary and treasurer, Dorsey T. Davis, Jacksonville; executive committee, L. H. Green, chairman, L. Z. Baya, Caldwell Haynes, Norman Burke, F. C. Calkins, E. C. Jones, F. T. Evans.

**FOREIGN FIRE INSURANCE COMPANIES — RECEIPTS
FROM AND REMITTANCES TO HOME OFFICES IN 1916.**
[See Receipts from and Remittances to Home Offices of Foreign Fire
Insurance Companies.]

FRANKLIN FIRE INSURANCE COMPANY, THE, of Philadelphia. Chartered 1829; capital, \$500,000. Elbridge G. Snow, president; Frederic C. Buswell, vice-president; Clarence A. Ludlum, vice-president; Charles L. Tyner, vice-president and secretary; Wilfred Kurth, secretary; Howard P. Moore, assistant secretary; Joseph A. Steel, assistant secretary. Admitted assets, December 31, 1916, \$2,391,125.71; liabilities, \$1,409,072.83. Control of this company was required by interests identified with the Home Insurance Company of New York in 1915.

FRANKLIN MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1854. Joseph G. Henshaw, president; Richard Bowen, secretary.

FRANKONA REINSURANCE COMPANY, Berlin, Germany. C. H. Franklin, United States manager, New York.

G

GENERAL ADJUSTMENT BUREAU was organized at a meeting of company officers held in New York in November, 1905. It is an incorporated body, and its purposes are to adjust losses and to have general charge over adjustment of losses throughout the east. Frank Lock, manager of the Atlas, was elected president and C. D. Dunlop, vice-president of the Providence-Washington, vice-president. An executive committee was also elected as follows: E. H. A. Correa, Home, chairman; Henry Evans, Continental; Edward Milligan, Phoenix; Henry W. Eaton, Liverpool and London and Globe; and C. F. Shallcross, Royal. W. J. Greer is general manager of the bureau, with headquarters in New York. At the annual meeting in 1916, C. D. Dunlop, Providence-Washington, was elected president, C. F. Shallcross, Royal, vice-president, and N. B. Bassett, secretary.

GENERAL AGENTS. The title of general agent has no special application or definition, but as a rule, a general agent has jurisdiction over a designated territory, though in some cases he may have jurisdiction over a company's entire field of operations. In fire insurance a general agent is practically the underwriting manager for a given territory and appoints local and special agents. The following is a partial list of general agents in the United States

FRANK B. CLARK, New Orleans, La., General Agent, represents Agricultural of Watertown, N. Y.; Hanover Fire of New York; Northern of New York; and Svea of Gothenberg, Sweden. Territory covered, states of Mississippi and Louisiana.

FIELD & COWLES, 85 Water St., Boston Mass. (Herbert Damon, George Netley, John J. Cornish, Thos. R. Young, Henry Hiscock, Henry F. Damon). Established 1868. Managers of the Royal Insurance Company Limited, of Liverpool, England, and also the Royal Indemnity Company of New York, for the New England States. The special agents of this firm for the Royal Insurance Company, Ltd., are Herbert A. Wiley, Fred M. Johnson, Charles H. Field, and John F. Williams.

THE FRELINGHUYSEN AGENCY, whose offices are located at 111 William St., New York, was established in 1888, when the Manufacturers' Lloyds was organized, and its conservative management and remarkable success, at a time when the country was overrun with wildcat organizations masquerading under the name of Lloyds, was a notable event of that period. For many years it has occupied a prominent place in the agency field as general agent of successful fire insurance companies, and at present, the Agency is general agent for the United States of the Stuyvesant Insurance Company of New York,

the Insurance Company of the State of Pennsylvania, the Insurance Underwriters, whose policies are guaranteed by the Insurance Company of the State of Pennsylvania and the Industrial Fire Insurance Company, of Akron, Ohio. It also transacts a large local fire insurance business in New York City.

U. S. Senator Joseph S. Frelinghuysen, who is the presiding genius of the Agency, has been actively engaged in the fire insurance business for considerably more than a quarter of a century where his executive ability and the faculty of bringing to his aid efficient and willing assistants in the management of the Agency are not the least of his exceptional qualifications as the manager of a successful business.

HALL & HENSHAW (William W. Henshaw and Warren F. Goodwin), 49 John St., New York, United States Managers of the Law Union & Rock Insurance Co., Ltd., of London.

HENRY J. IDE, New England General Agent, 117 Water St., Boston, Mass. Companies represented, Albany, American of New Jersey, German American of Pittsburg, Virginia F. & M., Eastern Underwriters of the Camden Fire Insurance Association and The Jersey Fire Underwriters of the American Insurance Company. Ralph G. Hinkley, Assistant General Agent, H. F. Still, Special Agent.

E. G. SEIBELS, General Agent, Columbia, S. C. Established 1897. Companies represented, fire, Glens Falls, Royal Exchange, Colonial Fire Underwriters, Exchange Underwriters Agency, South Carolina Insurance Co.; marine, United States Lloyds, Williamsburgh City, Russia. Field covered, Virginia, North Carolina, South Carolina, Georgia, Alabama, Florida, Tennessee.

SIMPSON, CAMPBELL & CO., Managers, 111 Milk St., Boston, Mass. (James Simpson, Hugh T. Campbell, Geo. W. Havens, E. C. Campbell, Jr.) Territory covered, the New England States. Companies represented, American Central, Detroit F. & M., Michigan F. & M., Mercantile F. & M. Underwriters Agency, and Maryland Casualty Co., for Massachusetts (except the city of Worcester and the Attleboros), Maine, and New Hampshire.

GEORGE M. EASLEY & CO. (successors to John M. Thomas & CO.), General Agents, Dallas, Texas, established 1901. George M. Easley, J. W. Blanton, L. F. Boulware. Field covered, Texas, Oklahoma and Louisiana.

TREZEVANT & COCHRAN, Dallas, Texas. Established 1876. (J. T. Trezevant, Sam P. Cochran, F. D. Cochran, T. L. Lauve.) Field covered, Texas, Arkansas, Louisiana, Oklahoma, and New Mexico.

WAKEFIELD, MORLEY & CO., General Insurance Agency, 252 Asylum St., Hartford, Conn. W. L. Wakefield; F. A. Morley; Geo. I. Watson. Established 1847. Covers Connecticut as General

Agents for companies transacting all kinds of insurance. Companies represented, Royal, Caledonian, British America, Insurance Company of the State of Pennsylvania, Peoples National, Detroit National, Caledonian-American, American Underwriters, Royal Indemnity Co., National Life of Vermont, United Firemen's, United States Fidelity and Guaranty Co., Baltimore. Special Agents, C. E. Holt, Wm. Gilligan, E. H. Adams, Myron L. Baldwin.

GENERAL FIRE ASSURANCE COMPANY OF PARIS, Paris, France. Fred. S. James & Co., New York, United States managers.

GENERAL INSPECTION COMPANY, Minneapolis, Minn. This is a rating organization, and operates in Minnesota and North and South Dakota. Walter I. Fisher is manager and Charles J. Lund, assistant manager; J. B. McLeran, Duluth; Edgar Pritchard, Minneapolis; Edw. A. Ritt, St. Paul; H. I. Howe, Winona, are district managers.

GENERAL INSURANCE COMPANY, THE (marine), of Dresden, Saxony. The company withdrew from New York in 1915.

GEORGIA FIRE PREVENTION SOCIETY was organized in January, 1912, and the officers elected were: President, Fred. C. Calkins; vice-president, John H. Raine; secretary and treasurer, J. N. Barnet. The present officers, elected in January, 1917, are: President, B. P. Walker, Liverpool and London and Globe; vice-president, Robert P. Clower, Springfield Fire and Marine; secretary and treasurer, C. E. Hartwell, Hartford Fire; assistant secretary, Miss Julia Miller.

GEORGIA HOME INSURANCE COMPANY, THE, Columbus, Ga. Organized 1859; capital, \$200,000. Rhodes Browne, president; Dana Blackmar, vice-president and secretary; H. L. MacEwen, treasurer; Ed. Leutje, assistant secretary.

GEORGIA LOCAL UNDERWRITERS' ASSOCIATION was organized in March, 1898, with F. W. Cole, president, and W. P. Calloway, secretary. At the annual meeting, held in May, 1917, the following officers were elected: President, C. B. Ellis, Macon; vice-presidents, R. H. Drake, Griffin, and W. K. Jenkins, Ashburn; secretary and treasurer, J. R. Birch, Macon; executive committee, John D. Carswell, Savannah; Philip Lanier, West Point; Morris Harris, Macon; W. A. Bell, Sandersville; W. E. Snowden, Elberton; Rutherford Lipscomb, Atlanta; F. C. Lumpkin, Columbus.

GERMAN ALLIANCE INSURANCE COMPANY of New York was organized in May, 1896. The officers are: Charles G. Smith, president; Edwin M. Cragin, secretary; Jesse E. White and Alexander R. Phillips, assistant secretaries. W. H. Sage is general manager of the western department at Chicago; Ingram and Lerch, managers;

W. E. Miller, assistant manager. George H. Tyson is general agent of the Pacific Department at San Francisco, Herbert Folger assistant general agent. The company does an agency business throughout the United States. Capital, \$400,000, and net surplus, December 31, 1916, \$1,069,599.22. The directors are William N. Kremer, Ralph L. Cutter, Otto L. Dommerich, Hermann C. Fleitmann, Eustis L. Hopkins, Woodbury Langdon, Lowell Lincoln, Samuel McRoberts, George W. Perkins, Charles G. Smith, Howard C. Smith, John W. Sterling, Julius A. Stursberg, William Wood.

GERMAN-AMERICAN FIRE INSURANCE COMPANY, Washington, D. C. Organized 1873; capital, \$100,000. Chas. Schafer, president; F. A. Blundon, vice-president; Julius A. Maedel, treasurer; H. H. Bergmann, secretary; G. M. Emmerich, assistant secretary.

GERMAN-AMERICAN FIRE INSURANCE COMPANY, Baltimore, Md. Organized 1880; capital, \$500,000. Martin Meyerdirck, president; John C. Distler, Jr., vice-president; R. W. MacDonald, secretary; Louis Huether, Jr., assistant secretary.

GERMAN-AMERICAN INSURANCE COMPANY of New York was organized March 7, 1872. Capital stock, \$2,000,000; net surplus, December 31, 1916, \$10,759,422. Under the New York law providing for a special reserve fund and guarantee surplus fund the company has \$1,000,000 deposited with the insurance department. The officers are: Charles G. Smith, president; Jesse E. White, vice-president; Edwin N. Cragin, secretary, Alexander R. Phillips, assistant secretary. The western department office is at Chicago, W. H. Sage, general manager; Ingram and Lerch, managers; W. E. Miller, assistant manager. The Pacific Coast office is at San Francisco, George H. Tyson, general agent; Herbert Folger, assistant general agent. The directors are: William N. Kremer, Ralph L. Cutter, Otto L. Dommerich, Hermann C. Fleitmann, Eustis L. Hopkins, Woodbury Langdon, Lowell Lincoln, Samuel McRoberts, George W. Perkins, Charles G. Smith, Howard C. Smith, John W. Sterling, Julius A. Stursberg, Jesse E. White, William Wood.

GERMAN-AMERICAN INSURANCE COMPANY, Pittsburgh, Pa. Organized 1873; capital, \$200,000. W. J. Patterson, president; W. H. Barker, vice-president; E. P. Niebaum, secretary.

GERMAN FIRE INSURANCE COMPANY, Baltimore, Md. Organized 1865; capital, \$500,000. John P. Lauber, president; John G. Vaupel, secretary.

GERMAN FIRE INSURANCE COMPANY, Peoria, Ill. Organized 1876; capital, \$200,000. B. Cremer, president; C. Cremer, secretary.

GERMAN FIRE INSURANCE COMPANY, Pittsburgh, Pa. Organized 1862; capital, \$300,000. A. E. Succop, president; A. H. Eckert, secretary and treasurer; John A. Eckert, vice-president; C. H. E. Succop, vice-president and assistant secretary; C. C. Henry, assistant treasurer.

GERMAN FIRE INSURANCE COMPANY, Wheeling, W. Va. Organized 1867; capital, \$200,000. W. F. Stifel, president; Anton Raymond, vice-president; F. Riester, secretary; S. W. Rice, assistant secretary.

GERMANIA FIRE INSURANCE COMPANY, New York. Organized 1859; capital, \$1,000,000. George B. Edwards, president; Gustav Kehr, vice-president; L. F. Goulé, secretary; Louis Pfingstag, G. H. Kehr, assistant secretaries.

GERMAN INSURANCE COMPANY, Louisville, Ky. Organized 1854; capital, \$200,000. Henry C. Walbeck, president; A. P. Winkler, secretary; Joseph F. Laufer, assistant secretary.

GERMAN MUTUAL FIRE INSURANCE COMPANY, Covington, Ky. Organized 1874. A. Noedmeyer, president; W. F. Schild, secretary.

GERMAN MUTUAL INSURANCE COMPANY, Cincinnati, Ohio. Organized 1858. J. H. Kohmescher, president; H. A. Rattermann, secretary.

GIRARD FIRE AND MARINE INSURANCE COMPANY, Philadelphia, Pa. Organized 1853; capital, \$500,000. Henry M. Gratz, president; Daniel H. Dunham, Neal Bassett, vice-presidents; Edward J. Thomason, secretary; Albert H. Hassinger, Davis G. Vaughan assistant secretaries; John Kay, treasurer. The company is controlled by the Firemen's Insurance Company of Newark.

GLEN COVE MUTUAL INSURANCE COMPANY, Glen Cove, N. Y. Organized 1837. Richard Downing, president; Daniel J. Hegeman, vice-president; Frederick E. Willets, treasurer; James W. Townsend, secretary; Karl E. Greene, assistant secretary.

GLENS FALLS INSURANCE COMPANY, Glens Falls, N. Y. Organized 1849; capital, \$500,000. R. A. Little, president; E. W. West, vice-president; J. L. Whitlock, second vice-president; H. N. Dickinson, secretary; Robert C. Carter, treasurer; G. B. Greenslet, general agent.

GLOBE AND RUTGERS FIRE INSURANCE COMPANY of New York. Organized February 9, 1899; capital, \$700,000. E. C. Jameson, president; Lyman Candee, vice-president; W. H. Paulison, second vice-president; J. H. Mulvehill and W. L. Lindsay, secretaries; J. D. Lester and A. H. Witthohn, assistant secretaries; M. J. Volkman, local secretary.

GLOBE FIRE INSURANCE COMPANY, Huron, South Dakota. Organized 1911; capital, \$200,000. The company reinsured in the Minneapolis Fire and Marine Insurance Company in 1916.

GRAIN DEALERS MUTUAL FIRE INSURANCE COMPANY, Boston, Mass. Organized 1907. Dean K. Webster, president; Milton L. Cushing, vice-president; A. Shirley Ladd, secretary and treasurer.

GRANGE MUTUAL FIRE INSURANCE COMPANY, Contoocook, N. H. Organized 1888. Charles McDaniel, president; Arthur C. Call, secretary.

GRANITE MUTUAL INSURANCE COMPANY, Barre, Vt. Organized 1907. H. G. Woodruff, president; Albert A. Sargent and H. Wm. Scott, vice-presidents; R. G. Robinson, secretary and treasurer.

GRANITE STATE FIRE INSURANCE COMPANY, Portsmouth, N. H. Organized 1885; capital, \$200,000. Calvin Page, president; Alfred F. Howard, secretary.

GREAT NORTHERN INSURANCE COMPANY, St. Paul, Minn. Organized 1916; capital, paid in, \$112,874. Albert Berg, president; George W. La Brande, vice-president and managing underwriter; Joseph I. Silbar, secretary.

GUARDIAN FIRE INSURANCE COMPANY, Salt Lake City, Utah. Organized 1914; capital, \$200,250. D. C. Eccles, president; Hyman Pingree, vice-president; E. D. Petrie, secretary.

H

HAILSTORM INSURANCE. The business of insuring growing crops against damage by hail is done by small mutual and township companies, either in conjunction with fire and tornado insurance, or independently, and is now written also by a large number of stock companies. As mutual and township companies are not required to report separately the classes of business, the statistics regarding hailstorm insurance, or as it is more commonly designated, hail insurance, are not complete. The following is a statement of the business transacted by stock companies in 1916:

Companies	Net Premiums	Net Losses Incurred
American, Newark	\$225,660	\$166,928
American Central, St. Louis	33,967	72,269
Automobile, Hartford	5,859	2,376
Bulgaria, Rustchuk	123,170	157,023
City Fire, Pittsburgh, Pa.	3,352	2,465
Cologne, Cologne	46,664	52,315
Connecticut, Hartford	159,839	113,985
Commercial Union, London	284,700	316,340
Farmers, Cedar Rapids	301	55
Fire Reassurance, Paris	100,423	120,424
First Russian, Petrograd	31,050	22,539
Franklin, Philadelphia	164,448	150,547
German Alliance, N. Y.	30,232	33,004
German-American, N. Y.	653,363	657,915
Glens Falls, Glens Falls, N. Y.	78,036	75,771
Globe & Rutgers, N. Y.	18,870	13,950
Hamburg Assurance, Hamburg	63,277	52,319
Hartford, Hartford	1,651,346	1,646,777
Henry Clay, Lexington	59,350	27,787
Home, New York	1,480,365	1,447,031
Imperial, New York	40,785	44,824
Insurance Company of North America, Philadelphia		394
Jakor, Moscow	49,718	41,108
Liverpool & London, Liverpool	243,038	179,205
London & Lancashire Fire, Liverpool	34,482	30,062
Mechanics & Traders, New Orleans	34,834	28,868
Merchants, N. Y.	11,882	11,771
Michigan Commercial, Lansing	55	
Minerva, Cologne	19,999	22,421
Minneapolis Fire & Marine, Minneapolis	226,570	270,717
Moscow, Moscow	49,680	36,063
National, Hartford	618,462	431,233
National Union, Pittsburg	83,270	47,978
Norwich Union	10,948	5,725
Northwestern National, Milwaukee	409,900	363,535
Ohio Valley F. & M., Paducah	136	
Old Colony, Boston, Mass.	136	
Orient, Hartford	216,621	257,848
Phoenix, London	87,361	89,072
Phoenix, Hartford	18,115	13,170
Providence-Washington, Providence, R. I.	92,521	94,520
Rosala, Petrograd	148,576	167,884
Royal, Liverpool	30,307	25,211
Russian Reinsurance, Petrograd	31,050	22,539
Salamandra, Petrograd	49,718	41,108
Scottish Union and National, Edinburgh	330	
Second Russian, Petrograd	18,079	14,948
Security, New Haven	156,693	170,906
South German Reinsurance, Munich	2,168	
Springfield F. & M., Springfield	495,571	476,046
St. Paul F. & M., St. Paul	1,055,726	1,060,749
Swiss Reinsurance, Zurich	83,216	88,675
Westchester, New York	222,545	228,735
Totals	\$9,758,813	\$9,397,165

HAMBURG ASSURANCE COMPANY, Hamburg, Germany. Mutzenbecher & Ballard, United States manager, New York, N. Y.

HAMBURG-BREMEN FIRE INSURANCE COMPANY, THE, Hamburg, Germany. Organized in 1854, entered the United States in 1858. Horatio N. Kelsey, manager United States branch, New York.

HAMILTON FIRE INSURANCE COMPANY, New York. Organized 1852; capital, paid-up, \$200,004; authorized, \$500,000. E. C. Jameson, president; Joseph S. Stout, vice-president; Arthur Lenssen, Jr., secretary.

HAMPSHIRE MUTUAL FIRE INSURANCE COMPANY, Pittsfield, Mass. Incorporated 1830; began business 1832. Henry R. Peirson, president; Robert P. Barbour, secretary and treasurer.

HANOVER FIRE INSURANCE COMPANY of New York was organized April 15, 1852, and began business in the same month; capital, \$1,000,000. R. Emory Warfield, president; Fred A. Hubbard, vice-president; E. Stanley Jarvis, secretary; Wm. Morrison, assistant secretary.

HARMONIA FIRE INSURANCE COMPANY, Buffalo, N. Y. Organized in 1877 as the Harmonia Mutual Fire, re-incorporated 1915; capital, paid in, \$200,000. The company reinsured in the New Hampshire Fire Insurance Company in January, 1917.

HARTFORD BOARD OF FIRE UNDERWRITERS was organized at a meeting held February 29, 1864, and the following companies made up the membership: Aetna, Hartford Fire, Connecticut Fire, Phoenix Fire, Charter Oak Fire and Marine, Merchants, North American Fire, New England Fire and City Fire. Officers were elected as follows: President, H. Huntington; vice-president, Thomas A. Alexander; secretary, E. Thomas Lobdell; treasurer, B. W. Green. The present officers elected at the annual meeting in January, 1916, are: President, Guy E. Beardsley; vice-president, F. F. Small; secretary, Howard J. Wind; treasurer, C. M. Goddard, Boston; executive committee, Silas Chapman, Jr., chairman, H. W. Seide, Marshall O. Wells, Louis S. Butts, F. A. Morley.

HARTFORD COUNTY MUTUAL INSURANCE COMPANY, Hartford, Conn. Organized 1831. William A. Erving, president and treasurer; Edward F. Harrison, assistant secretary.

HARTFORD FIRE INSURANCE COMPANY. The charter of the company was granted at the May session of the General Assembly in 1810, and the company was organized June 27th of that year, with Nathaniel Terry, president, and Walter Mitchell, secretary. It began business in August of the same year. The charter, a perpetual one, authorized a capital of \$150,000 in \$50 shares. In 1853 the company was authorized to increase its capital to a sum not exceeding \$300,000, and to change the par value of its shares to \$100. By later amendments the authorized capital

was increased to \$10,000,000, and in 1906 the paid up capital was increased to \$2,000,000. Since its organization the Hartford has received in premiums, \$345,882,130.75, and has paid in losses, \$198,044,354.97. It has paid since organization \$19,820,329 in cash dividends, and \$950,000 in stock.

The present officers are: Chas. E. Chase, chairman of the Board; R. M. Bissell, president; Whitney Palache and James Wyper, vice-presidents; Frederick Sampson and S. E. Locke, secretaries; Thos. H. Scotland, assistant secretary; D. J. Glazier, recording secretary and treasurer. The Hartford has a Western department at Chicago, Ill., Dugan & Carr, general agents; a Pacific department at San Francisco, Cal., Dixwell Hewitt, general agent; a Southern department at Atlanta, Ga., W. R. Prescott, general agent. C. S. Timberlake, general agent, is in charge of the Marine and Transportation department at Hartford, Conn. The directors of the Hartford are: Theodore Lyman, George Roberts, William C. Skinner, Meigs H. Whaples, Chas. E. Chase, R. M. Bissell, Henry S. Robinson, and Walter L. Goodwin, Samuel Ferguson, Phillip B. Gale. The Hartford does a fire and tornado and inland-marine insurance business.

HENRY CLAY FIRE INSURANCE COMPANY, Lexington, Ky. Organized 1910; capital, \$500,000. H. M. Froman, president; J. P. Watkins, vice-president and treasurer; F. G. Stilz, secretary; Claude F. Snyder, managing underwriter.

HERNANDO INSURANCE COMPANY, Memphis, Tenn. Organized 1860; capital, \$100,000. John R. Pepper, president; J. S. Dunscomb, secretary.

HIBERNIA FIRE INSURANCE COMPANY, Chicago, Ill. Organized 1916; capital, paid in, \$200,000. James I. Naghten, president; Richard W. Wolfe, vice-president; Robert G. Devlin, secretary and treasurer; John Naghten & Co., Chicago, general managers.

HINGHAM MUTUAL FIRE INSURANCE COMPANY, Hingham, Mass. Organized 1826. Henry W. Cushing, president and treasurer; Alan F. Hersey, secretary.

HOLYOKE MUTUAL FIRE INSURANCE COMPANY, Salem, Mass. Organized 1843. Walter L. Harris, president and treasurer; Carlos P. Faunce, vice-president; Louis O. Johnson, secretary; Arthur N. Webb, assistant treasurer.

HOME FIRE INSURANCE COMPANY, Fordyce, Ark. Organized 1905; capital, \$100,000. A. B. Banks, president; Jno. R. Hampton, secretary.

HOME FIRE INSURANCE COMPANY OF UTAH, Salt Lake City, Utah. Organized 1886; capital, \$300,000. Heber J. Grant, president; George Romney and H. G. Whitney, vice-presidents; Geo. J. Cannon, secretary; Edgar S. Hills, treasurer.

HOME INSURANCE COMPANY, THE, of New York was organized in April, 1853, under act of April 10, 1849, the original

capital being \$500,000. The charter authorized fire and inland and marine insurance, both of which were prosecuted by the company until 1870, when inland and marine operations were discontinued. April 13, 1864, an amendment was adopted, authorizing ocean marine insurance. That branch also was discontinued eighteen months after its inception. In 1888 marine and inland transactions were resumed under the charter. In April, 1913, the charter was amended, extended to cover all the hazards and classes of business enumerated in revised section 110 of the N. Y. Insurance law. In 1913, ocean marine insurance was resumed, also hail, sprinkler leakage and other lines were engaged in under the extended charter. July 15, 1858, the capital was increased to \$600,000, under act of June 25, 1853. Under the same act the amount was increased to \$1,000,000, February 19, 1859. The capital was doubled in amount December 31, 1863, and an additional increase of half a million was ordered July 13, 1870, making the total \$2,500,000. A further increase was effected January 23, 1875, the amount being \$500,000. Since that date the capital remained at \$3,000,000 until July 8, 1913, when it was increased to \$6,000,000, the present amount, fully paid up.

The total assets and liabilities of the Home, December 31, 1916,

were:

Cash Assets.....	\$40,047,514.55
Reserve as a Conflagration Surplus.....	2,000,000.00
Cash Capital.....	6,000,000.00
All other Liabilities.....	19,395,766.42
Net Surplus.....	12,651,748.13
Surplus as Regards Policyholders.....	20,651,748.13

The Home has received since its organization in premiums, \$320,015,672.76, and has paid in losses, over \$175,000,000.00.

Elbridge G. Snow, president; Frederic C. Buswell, vice-president; Clarence A. Ludlum, vice-president; Charles L. Tyner, vice-president and secretary; Henry J. Ferris, secretary; Wilfred Kurth, secretary; Howard P. Moore, assistant secretary; Vincent P. Wyatt, assistant secretary; John A. Campbell, assistant secretary; George A. Clarke, assistant secretary; William L. Dennis, assistant secretary. In 1901 the company accepted the provisions of the safety fund law, and in compliance therewith deposited \$1,500,000 with the superintendent of insurance and in 1913 this was increased to \$3,000,000.

HOOSIER INTERSTATE MUTUAL INSURANCE COMPANY of Kokomo, Ind. This company was organized on the mutual plan in 1916 and transacts a reinsurance business in connection with sixty-two mutual insurance companies of Indiana whose automobile risks it reinsures. Its officers are Elwood Hayes, president; Edward Apperson, vice-president; and A. H. Goyer, secretary and treasurer.

HOPE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1875; Frank L. Pierce, president; C. A. Tompkins, R. G. Luther, assistant secretaries.

HUMBOLDT FIRE INSURANCE COMPANY, THE, Pittsburgh, Pa. Organized 1871; capital, \$300,000. A. H. Trimble, president; Edward Heer, vice-president and secretary, F. W. Schratz, assistant secretary; H. C. Cowpland, superintendent of agencies.

I

ILLINOIS ASSOCIATION OF INSURANCE AGENTS. Organized at Chicago, August 2, 1899, with the following officers: President, R. W. Hosmer of Chicago; vice-president, Jacob Wachenheimer of Peoria; second vice-president, John H. Camlin of Rockford; secretary, Joseph Van Every of Chicago; treasurer, R. S. Critchell of Chicago. The present officers, elected in November, 1916, are: President, E. R. Partlow, Danville; vice-president, J. B. Steck; second vice-president, C. J. Le Messurier; third vice-president, N. C. McLean; secretary and treasurer, Edward F. Prideaux, Elgin.

ILLINOIS FIELD CLUB. An organization of field men of companies not belonging to the Western Union. At the annual meeting held in June, 1916, the following officers were elected: President, George A. Brown; vice-president, Fred Hess, American, Newark; second vice-president, Milo Marik; secretary and treasurer, A. R. Marks, Williamsburg City Fire; executive committee, G. W. Stuck, R. C. Sherman, T. M. Hogan, Dan T. Smith, C. C. Nicholason, Fay Morrissey. Milo Marik, C. W. Davis.

ILLINOIS FIRE PREVENTION ASSOCIATION was organized at a meeting of field men held in Chicago in October, 1908, with the following officers: President, R. M. Bennett, New York Underwriters' Agency; secretary and treasurer, Guy A. Richards, North British and Mercantile. The association was reorganized in November, 1911, and Joel W. Hubble, Liverpool and London and Globe, was elected president, and F. B. Luce, Phoenix of Hartford, secretary and treasurer. The present officers, elected in December, 1916, are: President, Mack D. Looney, Hartford Fire; vice-president, E. T. Tanner; secretary-treasurer, R. F. Woltersdorff, Atlas.

ILLINOIS STATE BOARD OF FIRE UNDERWRITERS was organized at Springfield in 1882 by the field men of stock fire insurance companies, the original call having been issued by Dr. B. T. Wise. The presidents have been: J. M. Hosford, Dr. B. T. Wise, O. E. Culbertson, T. H. Smith, J. V. Thomas, J. W. Robertson, C. L. Whittemore, J. H. Lenehan, George C. Gill, H. B. Washington, Charles L. French, L. E. Hildreth, J. B. Wharton, R. S. Odell, Robert Gray, W. E. Vandeventer, R. N. Jessop, H. N. Kelsey, J. G. Stauffer, H. H. Rassweiler, and M. P. Vore, J. J. Johnson, F. B. Luce, F. C. Hazelton, Robert M. Bennett, George R. Arens. The board, while originally a supervising and rating body, no longer has such functions, and the constitution states the objects of the board to be "the promotion of correct practices in underwriting, the economical conduct of the business, the dissemination of information among its members and the public, and the encouragement of harmony and fraternity."

At the annual meeting held at Holland, Mich., in June, 1916, officers were elected as follows: President, R. C. Hosmer, Phoenix Fire; vice-president, Raymond Waldron, Rochester German Underwriters; secretary-treasurer, Miss E. E. Edwards; executive committee, R. S. Tanner, New York Underwriters; C. R. McCabe, Jr., Scottish Union; T. C. Little, Fire Association; C. G. Wonn, Northern of London; Rollin I. Read, Sun; H. M. Zimmer, Home.

IMPERIAL ASSURANCE COMPANY of New York. Organized 1898; capital, \$200,000. Percival Beresford, president; Hart Darlington, vice-president; Howard Terhune, secretary.

INDEMNITY MUTUAL MARINE ASSURANCE COMPANY (Limited) of London. United States deposit capital, \$300,000. Appleton & Cox, Attorneys, New York.

INDEPENDENCE INSURANCE COMPANY, Philadelphia, Pa. Organized 1910; capital, \$200,000. Henry I. Brown, president; Everett U. Crosby, vice-president; Theodore E. Brown, secretary and treasurer.

INDIANA ASSOCIATION OF LOCAL INSURANCE AGENTS. The present officers, elected in October, 1916, are: President, Obie J. Smith, Indianapolis; secretary and treasurer, Marshall Robb, Clinton; executive committee, George W. Duke, F. W. Alexander, J. A. Hill, and Joseph Bruns. A vice-president from each of the Congressional districts in the state, is appointed by the president.

INDIANA FIELD CLUB. This association was organized in 1911 by Indiana state representatives of non-union companies, and is the successor of the Indiana League of Fire Underwriters. Officers were elected as follows: President, P. W. Greene, National Union; vice-president, C. W. Kimmel, Spring Garden; secretary, Gus M. Wise, Agricultural; treasurer, J. W. Noble, Prussian National. The present officers, elected in December, 1916, are: President, H. C. Uppam, Security, Conn.; vice-president, E. A. Loop, Ohio Farmers; secretary, Frank G. Herman, Concordia; treasurer, Charles F. Engle, Milwaukee Mechanics; executive committee, Allen E. Webb, Ohio Farmers; Charles J. Richman, American of Newark; and Frank G. Herman, Agricultural, and the officers.

INDIANA INSURANCE SOCIETY, Indianapolis, Ind. The association was organized at a meeting held in Indianapolis in June, 1915. Officers elected were: President, D. P. Barrett; vice-president, J. W. Kirkpatrick; secretary and treasurer, John J. Reilly, Indianapolis. The present officers, elected in April, 1917, are: President, D. P. Barrett, Niagara Fire; vice-president, A. O. Brockenbrough; treasurer, Robert G. McCullough, Fireman's Fund; secretary, Fred B. Clarke, Concordia; executive committee, W. P. Kelly, P. K. Morrison, Carl Claussen, and W. M. Shaw.

INDIANA LUMBERMEN'S MUTUAL INSURANCE COMPANY, Indianapolis, Ind. Organized 1897. J. W. Pinnell, president; F. B. Fowler, secretary.

INDIANAPOLIS SALVAGE CORPS, Indianapolis, Ind. Organized 1914. The present officers, elected in May, 1916, are: John R. Welch, president; Albert Hueber, vice-president; James F. Joseph, treasurer; E. H. Forry, secretary.

INDIANA STATE FIRE PREVENTION ASSOCIATION. This association was organized in 1911, and re-organized in 1913. The present officers are: President, E. A. Loop, Ohio Farmers; vice-president, A. C. McCabe, Phoenix of London; secretary and treasurer, Richard Creifields, Jr., New York Underwriters Agency; executive committee, James A. Bawden, W. F. Watson, L. W. Grupe, Frank G. Herman and I. D. Goss.

INDUSTRIAL FIRE INSURANCE COMPANY, Akron, Ohio. Organized 1911; capital, authorized, \$500,000; paid in, \$300,000. F. R. Ormsby, president; J. S. Frelinghuysen, vice-president; G. F. Hutchings, secretary; Joseph Winum, treasurer and assistant secretary.

INDUSTRIAL MUTUAL INSURANCE COMPANY, Boston, Mass. Organized 1890. Chas. T. Plunkett, president; F. W. Pitcher, vice-president; Benjamin Taft, secretary and treasurer.

INSTITUTE OF AMERICAN MARINE UNDERWRITERS. [See American Institute of Marine Underwriters.]

INSURANCE BROKERAGE ASSOCIATION OF CHICAGO. Organized 1909. The present officers, elected in March, 1917, are: President, D. F. Carpenter; vice-president, Alton E. Bahr; secretary, Jay W. Butler, of Fred S. James & Co.; treasurer, George A. Seaverns, Jr.; trustees, H. J. Kornblith, George L. Weed, Arthur L. Meyer, Arthur Lazarus, and the president and secretary.

INSURANCE BROKERS ASSOCIATION OF MASSACHUSETTS, Boston, Mass. Organized in October, 1913. The present officers, elected in October, 1916, are: President, Stephen E. Barton; vice-president, Prescott Chamberlain; secretary, Edward M. Peters, treasurer, George A. Wellington.

INSURANCE BROKERS EXCHANGE, San Francisco, Cal. Organized in November, 1906. The present officers, elected in November, 1916, are: President, Roy C. Ward; vice-president, S. G. Buckbee; second vice-president, Montgomery Baggs; secretary and manager, S. M. Anderson.

INSURANCE CLUB OF MEMPHIS, Memphis, Tenn., was organized in January, 1909, and its purposes are social and educational. Officers elected were: President, F. F. Wills; vice-president, F. B. Hunter; secretary and treasurer, A. D. Mason. The present officers, elected in January, 1917, are: President, S. L. Stout; vice-president, Robert W. Wallace; second vice-president, L. Pavia; secretary, Frank Govan; treasurer, Bruce Richart.

INSURANCE COMPANY OF NORTH AMERICA, Philadelphia, Pa. Founded 1792; capital, \$4,000,000. Benjamin Rush, president; John O. Platt, vice-president; Sheldon Catlin, second vice-president; Galloway C. Morris, third vice-president; T. Howard Wright, secretary and treasurer; John Kremer, assistant secretary; T. Leaming Smith, marine secretary.

INSURANCE COMPANY OF THE STATE OF PENNSYLVANIA, Philadelphia, Pa. Organized 1794; capital, \$1,000,000. Gustavus Remak, Jr., president; Waite Bliven, vice-president; Harry W. Stephenson and J. H. Scattergood, vice-presidents; John J. P. Rodgers, secretary and treasurer; Samuel P. Rodgers, assistant secretary.

INSURANCE DEPARTMENTS, CHIEF OFFICERS OF. The following is a list of the state and territorial officials having supervision of insurance at the time this volume was put to press, (May 1). [For history of departments see life section in alphabetical order by states.]

States and Territories.	Names.	Official Titles.	Official Residences.
Alabama.....	C. Brooks Smith.....	Insurance Commissioner.....	Montgomery.
Alaska.....	Chas. E. Davidson.....	Surveyor-General.....	Sitka.
Arizona.....	C. C. Thompson.....	Superintendent of Insurance.....	Phoenix.
Arkansas.....	Bruce T. Bullion.....	Commissioner of Insurance.....	Little Rock.
California.....	Alexander McCabe.....	Insurance Commissioner.....	San Francisco.
Colorado.....	Claud W. Fairchild.....	Superintendent of Insurance.....	Denver.
Connecticut.....	Burton Mansfield.....	Insurance Commissioner.....	Hartford.
Delaware.....	Thomas R. Wilson.....	Insurance Commissioner.....	Milford.
Dist. of Columbia.	C. F. Nesbit.....	Superintendent of Insurance.....	Washington.
Florida.....	J. C. Luning.....	State Treasurer.....	Tallahassee.
Georgia.....	William A. Wright.....	Comptroller-General.....	Atlanta.
Hawaii.....	C. J. McCarthy.....	Insurance Commissioner.....	Honolulu.
Idaho.....	J. H. Hyatt.....	Insurance Commissioner.....	Boise City.
Illinois.....	Fred W. Potter.....	Insurance Superintendent.....	Springfield.
Indiana.....	Otto L. Klauss.....	Auditor of State.....	Indianapolis.
Iowa.....	Emory H. English.....	Commissioner of Insurance.....	Des Moines.
Kansas.....	Carey J. Wilson.....	Superintendent of Insurance.....	Topeka.
Kentucky.....	C. F. Thomas.....	Insurance Commissioner.....	Frankfort.
Louisiana.....	R. H. Flower.....	Dep. Secretary of State.....	Baton Rouge.
Maine.....	E. J. Carter.....	Insurance Commissioner.....	Augusta.
Maryland.....	Wm. M. Shehan.....	Insurance Commissioner.....	Baltimore.
Massachusetts.....	F. H. Hardison.....	Insurance Commissioner.....	Boston.
Michigan.....	John T. Winship.....	Commission of Insurance.....	Lansing.
Minnesota.....	John B. Sanborn.....	Insurance Commissioner.....	St. Paul.
Mississippi.....	T. M. Henry.....	Insurance Commissioner.....	Jackson.
Missouri.....	Walter K. Chorn.....	Supt. of Insurance Dept.....	Jefferson City.
Montana.....	William Keating.....	State Auditor.....	Helena.
Nebraska.....	Wm. B. Eastham.....	Insurance Commissioner.....	Lincoln.
Nevada.....	Geo. A. Cole.....	State Controller.....	Carson City.
New Hampshire.....	Robert J. Merrill.....	Insurance Commissioner.....	Concord.
New Jersey.....	Geo. M. La Monte.....	Com'r of Banking and Ins.....	Trenton.
New Mexico.....	Cleofas Romero.....	Superintendent of Insurance.....	Santa Fe.
New York.....	Jesse S. Phillips.....	Superintendent of the Insurance Department.....	Albany.
North Carolina.....	James R. Young.....	Insurance Commissioner.....	Raleigh.
North Dakota.....	S. A. Olness.....	Commissioner of Insurance.....	Bismarck.
Ohio.....	Wm. H. Tomlinson.....	Superintendent of Insurance.....	Columbus.
Oklahoma.....	A. L. Welch.....	Commissioner of Insurance.....	Guthrie.
Oregon.....	Harvey Wells.....	Insurance Commissioner.....	Salem.
Pennsylvania.....	J. D. O'Neil.....	Insurance Commissioner.....	Harrisburg.
Rhode Island.....	Philip H. Willbourn.....	Insurance Commissioner.....	Providence.
South Carolina.....	F. H. McMaster.....	Insurance Commissioner.....	Columbia.
South Dakota.....	W. N. Van Camp.....	Insurance Commissioner.....	Pierre.
Tennessee.....	William F. Dunbar.....	Insurance Commissioner.....	Nashville.
Texas.....	Chas. O. Austin.....	Commissioner of Insurance.....	Austin.
Utah.....	Rulon S. Wells.....	Insurance Commissioner.....	Salt Lake City.
Vermont.....	Joseph G. Brown.....	Insurance Commissioner.....	Montpelier.
Virginia.....	Joseph Button.....	Insurance Commissioner.....	Richmond.
Washington.....	H. O. Fishback.....	Insurance Commissioner.....	Olympia.
West Virginia.....	J. S. Darst.....	Auditor.....	Charleston.
Wisconsin.....	M. J. Cleary.....	Commissioner of Insurance.....	Madison.
Wyoming.....	Robert B. Forsyth.....	State Auditor.....	Cheyenne.

INSURANCE EXCHANGE OF MEMPHIS. This organization came into existence in the year 1871, under the name of the Memphis Board of Underwriters, but was reorganized in 1896, and the present name adopted. It was originally a rating organization, but the rating and inspection functions were transferred to the Tennessee Inspection Bureau in 1908.

The officers of the Exchange are: J. P. Edrington, president; Chas. J. Haas, vice-president; L. H. Patterson, secretary. [See also Memphis Fire Insurance Patrol.]

INSURANCE EXCHANGE OF ST. PAUL, St. Paul, Minn. Organized as the St. Paul Fire Underwriters Association. The present officers are: President, John Townsend; vice-president, L. I. Casserly; secretary and treasurer, W. S. Gilliam.

INSURANCE FEDERATIONS, STATE. [See State Insurance Federations, life section.]

INSURANCE INSTITUTE OF HARTFORD, THE, was organized at a meeting in July, 1908, and the officers elected were: President, William B. Clark; vice-presidents, W. G. Cowles, C. E. Parker and A. A. Welch; secretary, L. N. Denniston; treasurer, C. F. Scholl. The objects of the Institute as stated in the constitution are: "To encourage and cultivate a broader knowledge of the principles and practices of insurance in all its branches." The present officers, elected at the annual meeting in May, 1917, are: President, Robert W. Huntington, Connecticut General; vice-president, casualty branch, F. B. Merrels, Travelers; vice-president fire branch, H. E. Burdette, London and Lancashire; vice-president life branch, John M. Laird, Connecticut General; secretary, Alan W. Waite, Aetna Life; assistant secretary, E. H. Adams, Wakefield, Morley & Co.; treasurer, Harold F. Larkin, Connecticut Mutual; directors, L. N. Denniston, Travelers; J. M. Laird, Connecticut General Life; H. B. Fancher, Phoenix Fire; S. A. Cornwell, Scottish Union and National; E. Sidney Berry, Hartford Steam Boiler; J. E. Rhoades, 2d, Travelers.

INSURANCE JOURNALISM. [See Insurance Journalism, life insurance section, this volume.]

INSURANCE LEAGUE OF NEWARK. The present officers, elected in February, 1917, are: President, Frank L. Armstrong; vice-president, R. S. Steadman; secretary, G. H. Murdock; treasurer, A. E. Thompson; executive committee, H. L. Denny, R. B. Parsons, T. C. Moffatt, J. M. Byrne, Jr., E. P. R. Ross and S. H. MacKeag.

INSURANCE LIBRARY ASSOCIATION OF BOSTON is an incorporated society, maintaining a library at No. 141 Milk Street, Boston, more particularly for the use of those interested in fire insurance. The management is by a board of trustees, elected annually, which chooses a president and treasurer from its number. The present board consists of Gayle T. Forbush, president; H. J. Ide, George Neiley, Charles D. Palmer, U. C. Crosby, Elbridge G. Snow, E. G. Richards, Edmund Winchester, W. B. Medlicot, F. R. Galacar, H. E. Rees, and Edward C. Brush. D. N. Handy is librarian and clerk and treasurer. [For further particulars, see *Cyclopedia of Insurance* for 1890, page 84, and *Cyclopedia* for 1913-14.] The association offers educational lecture courses, and also issues a quarterly bulletin containing an index to current literature of fire insurance and fire protection engineering.

INSURANCE SOCIETY OF BALTIMORE was organized in Baltimore, Md., in June, 1915. Its purposes are principally social and educational. Officers were elected as follows: President, John T. Stone; vice-president, John P. Lauber; second vice-president, Wm. H. Harris; third vice-president, Richard H. Lang; treasurer, Marion K. Burch; secretary, W. Stran McCurley; assistant secretary, Edward G. Parker. The present officers, elected in June, 1916, are: President, John T. Stone, Maryland Casualty; vice-president, John P. Lauber; second vice-president, Samuel H. Shriver; third vice-president, Granville C. Swope; secretary, W. Stran McCurley; assistant secretary, Edward G. Parker; treasurer, Marion K. Burch; executive committee, C. O. Richardson, chairman, F. Highlands Burns, Henry M. Warfield, Daniel H. Hamilton, Arthur Koppelman, Charles B. Reeves.

INSURANCE SOCIETY OF BOSTON. Organized 1916. The officers elected are: President, Charles H. Nudd, German American; vice-presidents, E. H. Sondheim and Urban Parker; secretary and treasurer, Frank L. Armstrong, *The Standard*; directors, H. F. Morse, Employers Liability; Arthur E. Gates, Travelers; F. M. Salles, Jr., Cyrus Brewer & Co. Percy A. Upham is secretary, succeeding Mr. Armstrong, resigned.

INSURANCE SOCIETY OF GLENS FALLS, Glens Falls, N. Y. Organized in February, 1917, with the following officers: President, H. N. Dickinson; vice-president, John H. Darby; secretary, R. M. L. Carson; treasurer, H. A. Condit; librarian, P. Crawford.

INSURANCE SOCIETY OF NEW YORK was temporarily organized December 11, 1900, for social and educational purposes. The formal organization took place February 26, 1901, at which the following officers were elected: President, Sam. P. Blagden; vice-presidents, Henry E. Hess, Cecil F. Shallcross, William N. Kremer, and A. M. Thorburn; treasurer, Washington Irving; secretary, R. P. Barbour; executive committee, E. U. Crosby, Wallace Reid, John W. Nichols, Howard Hampton, James Marshall, F. H. Douglas, and Lewis F. Burke. At the annual meeting, held in May, 1917, officers were elected as follows: President, Thomas A. Ralston, Northern of London; vice-presidents, Charles H. Holland, Royal Indemnity; John A. Eckert, Fire Brokers Association; Edmund Dwight, Employers Liability; J. Lester Parsons, North River; secretary and treasurer, E. R. Hardy, New York Insurance Exchange.

INTERNATIONAL ASSOCIATION OF FIRE ENGINEERS. Organized in 1873. At the annual meeting held in Providence, R. I., September 1, 1916, officers were elected as follows: President, Thomas Clancy, Milwaukee, Wis.; vice-president, A. A. Rozetta, Nashville Tenn.; second vice-president, John Kenlon, New York; secretary, James McFall, Roanoke, Va.; treasurer, Geo. Knofflock, Mansfield, Ohio. Reports from committees were presented, and papers were

read as follows: "Does the Menace of the Wood Shingle Justify Its Abolition," Thomas W. Haney, Jacksonville, Fla.; "The Utility of the Triple Combination Pumping Engine," John C. Moran, Hartford, Conn.; "Types and Use of Oxygen Mine Rescue Apparatus," Edward Steidle, Bureau of Mines, Washington, D. C. A resolution was adopted favoring legislation to prohibit the use of wood shingles.

INTERNATIONAL FIRE INSURANCE COMPANY, Dallas, Texas. Organized 1909; capital, \$200,000. Geo. W. Jalonick, president; I. Jalonick, vice-president; J. P. Crouch, vice-president; A. F. Pillet, vice-president; J. H. Hines, secretary; W. P. Anderson, assistant secretary.

INTERNATIONAL INSURANCE COMPANY, New York. Organized 1909; capital, \$200,000. Sumner Ballard, president; Fritz Kortenbeutel, secretary.

INTERNATIONAL REASSURANCE COMPANY, Limited, Vienna, Austria. Mutzenbecher & Ballard, United States managers, New York, N. Y.

INTER-STATE FIRE INSURANCE COMPANY, Detroit, Mich. Organized 1913; capital, paid up, \$250,000. C. A. Palmer, president; Sherwood D. Andrus, first vice-president and managing underwriter; C. O. Davis, second vice-president; W. A. Eldridge, secretary; H. R. Vernor, assistant secretary; L. K. Hennes, treasurer.

IOWA ASSOCIATION OF INSURANCE AGENTS was organized by local fire insurance agents at a meeting at Des Moines in March, 1907, with the election of Frank B. Kauffman as president and Robert J. Baird, secretary and treasurer. A meeting was held in June, and the organization completed. Officers were elected as follows: President, B. F. Kauffman, Des Moines; vice-president, W. F. Grandy, Sioux City; secretary and treasurer, H. W. Binder, Council Bluffs. The present officers, elected at the annual meeting in June, 1916, are: President, Frank W. Coates, Dubuque; vice-presidents, D. J. Murphy, Dubuque; H. E. Weatherwax, Waterloo; Painter Knox, Council Bluffs; J. Q. Jefferies, Clinton; J. E. Jamison, Burlington; P. J. Clancy, Des Moines; Cedric Hoskins, Sioux City; L. H. Stubbs, Cedar Rapids; secretary and treasurer, Milo R. Whipple, Cedar Rapids; executive committee, H. P. Guiney, Sioux City; B. B. Hobbs, Keokuk; F. W. Eversmeyer, Muscatine; John Ruhl, Davenport; W. M. Kretschmer, Dubuque; A. W. Dutton, Perry; Clayton E. Bronson, Waterloo.

IOWA FIRE UNDERWRITERS FIELD CLUB, Boone, Ia. Organized in June, 1916, by field men representing companies members of the Western Insurance Bureau. Meetings are held quarterly. The officers elected were: President, E. S. Freeman, Agricultural; first vice-president, J. D. Berry, National Union; second vice-president, R. E. Schramm, National-Ben Franklin; secretary, W. H. Faulkner, Williamsburg City; assistant secretary, Esther Waldman; treas-

urer, H. A. Houghton, Firemens; executive committee, E. S. Freeman, J. D. Berry, R. E. Schramm, W. H. Faulkner, L. E. Eldridge, Germania; O. J. Graham, Concordia; R. V. McCormick, American; H. V. Myers, Prussian National; George Shcrup, Dubuque; E. D. Finch, Northwestern National.

IOWA MANUFACTURERS' INSURANCE COMPANY, Waterloo, Iowa. Organized 1905; capital, \$100,000. W. W. Marsh, president; Hermann Miller, secretary.

IOWA NATIONAL FIRE INSURANCE COMPANY, Des Moines, Ia. Organized 1916; capital, paid in, \$500,000. John L. Bleakly, president; Frank S. Miner, vice-president; C. S. Vance, second vice-president and underwriting manager; C. M. Spencer, secretary; Frank P. Flynn, treasurer; H. P. Rosser, superintendent of agencies.

IOWA STATE FIRE PREVENTION ASSOCIATION was organized at a meeting held in Des Moines, in October, 1908. The objects of the association are to promote better methods of fire prevention and protection. Officers were elected as follows: President, J. W. Warnshuis, Home of New York; vice-president, W. J. Cecil, American Central; secretary and treasurer, W. W. Waddell, National of Hartford. The present officers, elected at the annual meeting in October, 1916, are: President, J. C. Stuart, Aetna; vice-president, R. V. McCormick; secretary and treasurer, Frank Hathorn, Hanover; executive committee, George W. Holton, Phoenix, chairman; John D. Carpenter, Queen; W. M. Palmer, New York Underwriters; O. W. Follett, Home; C. D. Wadsworth, Springfield.

IOWA STATE INSURANCE COMPANY (Mutual), Keokuk, Ia. Organized 1855. William Logan, president; G. C. Tucker, secretary.

IRON SAFE CLAUSE. This clause is inserted in policies on stocks of goods in stores in the southern states.

The following covenant and warranty is hereby made a part of this policy:

1. The assured will take a complete itemized inventory of stock on hand at least once in each calendar year, and unless such inventory has been taken within twelve calendar months prior to the date of this policy one shall be taken in detail within thirty days of issuance of this policy, or this policy shall be null and void from such date, and upon demand of the assured the unearned premium from such date shall be returned.

2. The assured will keep a set of books which shall clearly and plainly present a complete record of business transacted, including all purchases, sales, and shipments, both for cash and credit, from the date of inventory as provided for in first section of this clause and during the continuance of this policy.

3. The assured will keep such books and inventory, and also the last preceding inventory, if such has been taken, securely locked in a fireproof safe at night and at all times when the building mentioned in this policy is not actually open for business; or, failing in this, the assured will keep such books and inventories in some place not exposed to fire which would destroy the aforesaid building.

In the event of failure to produce such set of books and inventories for the inspection of this company this policy shall become null and void and such failure shall constitute a perpetual bar to any recovery thereon.

J

JAKOR INSURANCE COMPANY, Moscow, Russia. Mutzenbecher & Ballard, Inc., United States managers, New York, 80 Maiden Lane.

JEFFERSON INSURANCE COMPANY, Philadelphia, Pa. Chartered 1855; reorganized 1917; capital, \$400,000. The company retired from fire insurance business in 1912, but was reorganized to transact marine insurance in 1917. James M. Bullowa, president and treasurer; Christen Steendall, secretary.

JEFFERSON MUTUAL FIRE INSURANCE COMPANY, St. Louis, Mo. Organized 1861. August F. Klusing, president; Louis W. Schonebeck, secretary.

JOURNALISM, INSURANCE. [See Insurance Journalism, life section.]

K

KANSAS STATE FIRE PREVENTION ASSOCIATION was organized at a meeting held in Topeka in 1911, and the officers elected were: President, W. H. Lininger, Springfield Fire and Marine; vice-president, S. W. Atkinson; secretary and treasurer, Edwin C. Fox, Topeka. The present officers elected in November, 1916, are: President, Will J. Drum, German American; vice-president, H. E. Seeds, Commercial Union; secretary and treasurer, Frank L. Britton, Topeka, National Fire; executive committee, W. M. Gregory, Pennsylvania, chairman; C. F. Hardy, Hartford Fire; E. C. Fox, North British and Mercantile; W. D. Perry, Insurance Company of North America; W. S. Eberle, Philadelphia Underwriters.

KENTUCKY ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS, was organized at Frankfort, in that state, February 14, 1896, for the encouragement of proper practices in fire underwriting and the mutual protection of members, and the following officers were elected: President, A. G. Simrall; vice-president, G. L. Payne; secretary and treasurer, A. H. Robinson. The present officers, elected in May, 1917, are: President, S. B. Moxley, Shelbyville; vice-presidents, L. W. Shaw, Mayfield; J. M. Hoffman, Mt. Sterling; L. J. Lafon, Harrodsburg; secretary and treasurer, Milton C. Miller, Louisville.

KENTUCKY BOARD OF FIRE UNDERWRITERS. [See Fire Underwriters' Association of Kentucky.]

KENTUCKY STATE FIRE PREVENTION ASSOCIATION was organized in January, 1910, with the following officers: President, William Sowards, Norwich Union; vice-president, C. L. Foster, Continental; secretary and treasurer, A. F. Bolling, Spring Garden. The present officers, elected at the annual meeting in June, 1916, are: President, Carl D. Herdman; vice-presidents Paul M. Moore, W. R. Fisher, and W. P. Hummell; secretary, Milton C. Miller, Louisville.

KEYSTONE MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa. Organized December, 1884. Frederick A. Downes, president and treasurer; William M. Burgess, secretary.

KNICKERBOCKER FIRE INSURANCE COMPANY OF NEW YORK, New York, N. Y. Organized 1913; capital, \$250,000. President, Charles E. Peck; vice-presidents, Wm. G. Willcox and R. T. Marshall; secretary, A. Leroy Eustace; managing underwriter, Victor R. Metz.

L

LAFAYETTE FIRE INSURANCE COMPANY, New Orleans, La. Organized 1869; capital, \$200,000. John X. Wegmann, president; Joseph Tranchina, vice-president; Charles A. Gordon, secretary.

LA FONCIERE INSURANCE COMPANY (Marine), Paris, France, Bertschmann & Maloy, United States managers, New York.

LAW UNION AND ROCK INSURANCE COMPANY, LIMITED, THE. The company as now organized is a combination of three old insurance companies of London, England, the first of which was established one hundred and ten years ago, while the youngest is well on its way on the second lap of half a century. The Law Union Insurance Company was organized in 1854, having been promoted chiefly by solicitors of the English aristocracy, and it has always enjoyed the patronage of a large number of the wealthy residents of the West End of London.

In 1892 the Law Union and the Crown Office, which was established in 1825, were amalgamated, the consolidated company taking the name of the Law Union and Crown, and seventeen years later (1909), a further consolidation was effected by the absorption of the Rock Life Assurance Company, which was established in 1806; and out of consideration for its great age and its excellent reputation, and also in order to avoid a name of too great length for commercial use, its name was substituted in place of the Crown, thus giving the combination its present title of Law Union and Rock. In the same year that the last consolidation was effected, the company purchased the property known as Serjeants' Inn in Chancery Lane, one of the oldest landmarks of London, and on the site of the old building it erected an extensive and handsome structure for its home office.

Like most other British insurance companies, the Law Union and Rock does not confine its operations in Great Britain to a single line of insurance, and among the risks which it now writes are fire, life, employers' liability, and accident insurance, its total premium income in 1915 footing up over four and three-quarters million dollars, expressed in United States money, while its total assets at the close of the year amounted to £9,822,309, or approximately forty-nine million dollars.

The company was admitted to transact business in New York and other states in 1897, following the deposit of \$257,000 with the New York Insurance Department and \$341,822 with the Trustees having charge of funds in this country. It writes only fire insurance in the United States, and no better illustration of the resolute, unflinching determination of the British fire insurance official to fulfil all contracts and to meet all legitimate demands, regardless of their magnitude, could be adduced than that supplied by the home office of the Law

Union and Rock, following the San Francisco conflagration. The company's aggregate losses at that fire amounted to \$1,651,091, while its aggregate assets in the United States at the beginning of that year were only \$877,697, of which \$376,037 was surplus in excess of liabilities. The company promptly remitted \$1,458,541 from the home office, leaving the greater part of the surplus funds held here for the protection of other American policyholders, thus enabling the United States branch to close the year 1906 with a surplus of \$313,689. A steady, continuous growth in assets, with a more rapid increase in net surplus in excess of all liabilities, has been a marked feature of the business in the United States since that time. On January 1, 1917, the assets in the United States, and held here exclusively for the benefit and protection of policyholders in this country, amounted to \$1,408,514, an increase in eight years of 122¼ per cent., while the surplus during the same time rose to \$917,464, a gain of 252 per cent., the losses having averaged 54.66 per cent. of the premiums.

The management of the United States business is in the hands of Hall & Henshaw, 49 John Street, New York, United States Managers; Harry H. Smith, 433 California Street, San Francisco, Manager, Pacific Coast Department, and A. F. Shaw and Co., Insurance Exchange, Chicago, Manager, Cook County, Illinois, Department.

LIBRARIES, INSURANCE. Several of the general associations of underwriters have made efforts to build up libraries for the use of their members, as have also some of the local insurance institutes. [On this subject see Insurance Library Association of Boston, and Fire Underwriters' Association of the Northwest, Library of.]

LIMITATION OF RISKS IN FIRE UNDERWRITING. The laws of a number of states prescribe a limitation on the amount of liability which a company may assume on any one risk. The limitation makes the maximum amount of liability that may be assumed on any one risk, but the limitation is not uniform, and in a majority of the states the laws include the proviso "unless the excess shall be reinsured in some authorized company." The maximum line permitted is a percentage, either of the paid-in capital, or paid-in capital and surplus, and is in practically all states ten per cent. in the case of stock companies.

Kentucky makes the limitation ten per cent. of capital and surplus, "exclusive of the amount of any such risk secured by collateral," and in North Dakota it is ten per cent. of the paid-up capital, "exclusive of any guarantee, surplus, or special reserve fund." Wisconsin makes the limitation ten per cent. of the "admitted assets," and in Minnesota, New Jersey, New Hampshire, and Massachusetts the limitation is ten per cent. of the "net assets."

In Oklahoma, New Mexico, Colorado, Virginia, Utah, Kansas, and Connecticut the limitation is ten per cent. of capital and surplus. In Indiana, California, Texas, Washington, Maine, Rhode Island, Nebraska, and Michigan the limitation is ten per cent. of the paid-in capital. The Texas law excepts "cotton and grain in bales" from

the limitation, and the Maine law makes the limitation apply to "buildings and contents" as one risk. The Michigan law bases the limitation for foreign companies on the "deposit capital," and includes the proviso that reinsurance in authorized companies shall not be included in determining the limitation. The same proviso is included also in the laws of Connecticut and Wisconsin, and the New Jersey law provides that so much of any risk as shall be reinsured in a company lawfully transacting business in the state shall not be considered part of said risk. The Nebraska law makes the limitation apply only "in the congested district of any city."

The Kentucky law applying to stock companies contains this additional provision: "If the directors allow to be insured on a single risk a larger sum than the law permits they shall be liable for any loss thereon above the amount they might lawfully insure."

The laws of Kansas, West Virginia, Virginia, Kentucky, and Utah also apply a limitation to mutual companies. Kentucky, for such companies, makes "the maximum amount of any single risk, less reinsurance, shall not exceed three times the average risk or one per cent. of the insurance applied for, whichever is the greater." Kansas makes the limitation ten per cent. of all resources, and West Virginia one per cent. of amount of insurance in force, while Utah makes the limitation for mutual companies five per cent. of the annual premium income. The laws of Oklahoma place a limitation on inter-insurers of ten per cent. of premium income at time of writing risk, while Idaho makes the limitation "ten per cent. of the net worth of such subscriber."

Under the Wisconsin law the limitation on mutual companies "shall not exceed three times the average policy or one-fourth of one per centum of the insurance in force, whichever is the greater."

In Virginia, the limitation is ten per cent. of a company's cash assets.

LIMITING CLAUSES IN FIRE INSURANCE POLICIES.

[See Policy Forms, Fire (New York), Legislation and Co-insurance Clause.]

LIVERPOOL AND LONDON AND GLOBE INSURANCE COMPANY, LTD., THE, of Liverpool, England, obtained its deed of settlement on May 21, 1836, and began business on the first of the following month under the name of "The Liverpool Insurance Company." Twelve years later (1848) the title was changed to "The Liverpool and London Insurance Company," following the notable success of the company in the British metropolis. The business of the Globe Insurance Company of London was absorbed in 1864, and the title then became "The Liverpool and London and Globe," which it has borne ever since. The deed of settlement authorized the company to transact both a fire and a life insurance business, and other lines have since been added, including marine, personal accident and employers' liability insurance. The company began writing fire insurance in the United States as soon as the embargo against foreign companies was lifted in 1848, and in 1851 a board of directors was organized in New York, and Alfred Pell, who had represented the company in the state from the beginning of its American business three years earlier,

was appointed resident secretary. In the same year, agencies were established in Philadelphia and at other important points. The business in the United States was then limited to fire underwriting, but for nearly twenty years previous to 1882 the company also transacted a limited life insurance business here, which was discontinued, however, at the date mentioned. Since that time, the company's operations in this country have been confined to fire underwriting, until three or four years ago, when marine branches were opened in some of the states, including New York and Massachusetts.

The growth of the fire insurance business of the company in the United States has been one of continuous development from a premium income of \$4,519 in 1851 — the first year of the United States branch — to \$8,957,563 in 1915, a period of sixty-five years during which its premium income amounted to \$250,000,000, and it paid \$147,000,000 to American policy holders in settlement of loss claims. It has been in all the great conflagrations in the United States for more than half a century, its losses by the Chicago fire of 1871 amounting to \$3,239,091 and by the Boston fire of the next year to \$1,427,290. In the settlement of losses by the Baltimore fire of 1904, it paid a little over a million dollars, and its losses by the San Francisco holocaust of 1906 were \$4,523,000, an aggregate amount of fully ten million dollars in four great fires. But in every instance in which the losses have been notably large, the home office has responded promptly by remitting the amount required for immediate settlement and without encroaching materially upon the funds in this country, and this notwithstanding the fact that the United States branch has carried an exceptionally large net surplus for many years past. The statement of the United States branch as of January 1, 1917, shows assets of \$15,827,439; unearned premium reserve, \$8,768,488, and net surplus over all liabilities, \$5,460,746.59.

In 1871 — twenty years after the United States branch was established — J. E. Pulsford was appointed resident secretary, succeeding Alfred Pell, whose father was the first resident secretary. Mr. Pulsford remained in control until June 10, 1887, when he resigned on account of advanced years, and was succeeded by the present manager, Henry W. Eaton, who has been connected with the company for the past fifty years, first in England and since 1878 with the United States branch in New York, as assistant manager under Mr. Pulsford, previous to assuming his present position in 1887. George W. Hoyt is deputy manager; Hugh R. Loudon, associate deputy manager; J. B. Kremer, assistant deputy manager; and T. A. Weed, agency superintendent. The managers in the other United States branches are as under: Chicago office, W. S. Warren, manager, and R. H. Purcell, assistant manager; San Francisco office, R. P. Fabj, manager, and Thos. H. Anderson, assistant manager; New Orleans office, Clarence F. Low, manager, J. G. Pepper, assistant manager, and R. H. Colcock, Jr., deputy assistant manager.

LIVERPOOL AND LONDON AND GLOBE INSURANCE COMPANY, THE, of New York. Organized 1897; capital, \$400,-

000. Henry W. Eaton, president; George W. Hoyt, secretary; Hugh R. Loudon, assistant secretary; J. B. Kremer and T. A. Weed, assistant secretaries.

LLOYDS AND INTER-INSURERS. Although combinations of individual fire and marine underwriters had not been unknown in the United States, this form of insurance did not obtain prominence until 1892. During that and the following years, up to 1896, there was a rapid development of so-called Lloyds, and this form of underwriting had been applied not only to fire and marine but to casualty, surety, and liability business. Nearly all the so-called Lloyds were organized in New York and were not subject to the insurance laws, but in 1892 in a revision of the insurance laws conditions were prescribed under which such organizations should be permitted to transact the business of fire insurance. Through subsequent legislation and action of the courts in 1896 many of the Lloyds retired or were driven out of business, but it was not until 1910 that the Lloyds organizations came fully under the control and supervision of the insurance department. (For a history of the movement and action against Lloyds see *Cyclopedia* for 1897-98 and 1898-99.) The Lloyds in the United States although they have borrowed the name, have little else in common with the famous Lloyds in London. The members of Lloyds, London, do their own underwriting, whereas with the United States Lloyds, the business, or underwriting, is done by "an attorney." The members make a fixed deposit and agree to hold themselves liable in addition for a limited sum to insure against loss to a specified object, or, as described in the laws, associations "whereby each associate underwriter becomes liable for a proportionate part of the whole amount insured by a policy."

The laws of Kentucky, Michigan, Minnesota, Washington, Wisconsin, Alabama, Maryland, New York, and Massachusetts provide for the organization and licensing of Lloyds. They cannot transact a life insurance business, and, as a rule are subject to the same terms and conditions as regular insurance companies. Illinois permits such associations to do business but does not mention Lloyds by name, and Maine extends all rights, powers, and privileges granted under the insurance laws to Lloyds transacting a marine business.

Another form of insurance organization, which appears to have been an outgrowth of Lloyds, has come into existence in recent years. These are known as reciprocal underwriters, or inter-insurers, which are a form of association of individuals, partnerships, and corporations authorized under the laws to "exchange reciprocal or inter-insurance contracts with each other or with individuals, partnerships and corporations of other states and countries providing indemnity among themselves from any loss which may be insured against under other provisions of the laws excepting life insurance." The laws of the following states authorized inter-insurance contracts under the above quoted provision: Missouri, California, Kansas, Pennsylvania, Wisconsin, Oregon, Idaho, Arkansas, Colorado, Kentucky, North Carolina, Maine, and Minnesota. Minnesota, however, adds marine insurance in addition to life insurance to the excepted class. Illinois, Washington, and New York permit such associations, but not under

special laws. In Washington Inter-Insurers must qualify under laws relating to mutual companies. A Texas law was held unconstitutional by the attorney-general. These Exchanges operate through an attorney and are required to file an annual report with the insurance commissioner, who must also be appointed attorney for service of process, which process shall be binding upon all subscribers. Except for the requirements and conditions imposed in the act authorizing them such Inter-Insurers are exempt from all other insurance laws in Missouri, California, Pennsylvania, Wisconsin, Oregon, Idaho, Arkansas, Colorado, Kentucky, North Carolina, Maine, and Minnesota.

The following is a list of the Lloyds in active operation and reporting to the New York department of December 31, 1916, with date of organization:

Allied Underwriters at New York and Chicago Lloyds, E. A. G. Intemann, Jr., Attorney (1882).
 American Exchange Underwriters, Weed & Kennedy, Attorneys (1892).
 Underwriters at American Lloyds, Hall & Trowbridge, Attorneys (1890).
 Underwriters at Great Western Lloyds, Hall & Trowbridge, Attorneys (1892).
 Individual Underwriters, Alfred G. Evans, Attorney (1881).
 Lumber Underwriters, Eugene F. Perry, Attorney (1892).
 Manufacturers' Lloyds, Jameson & Frelinghuysen, Attorneys (1892).
 Merchants' Fire Lloyds, C. L. Faber, Clement D. Albrecht, and Henry Griffin, Attorneys (1888).
 National Underwriters of America, Hall & Trowbridge, Attorneys (1892).
 Underwriters at New York & Boston Lloyds, Hall & Trowbridge, Attorneys (1892).
 New York Fire and Marine Underwriters (formerly New York Commercial Underwriters), Wilcox, Peck & Hughes, Attorneys, (1892).
 New York Reciprocal Underwriters, Alfred G. Evans, Edward B. Swinney, Attorneys (1891).
 North American Inter-Insurers, Benedict & Benedict, Attorneys (1892).
 Norwegian Underwriters, Wilcox, Peck & Hughes, Attorneys (1892).
 Underwriters Exchange, Chicago, H. J. Straight, Attorney (1902).
 Subscribers at United States Lloyds, Higgins & Cox, Attorneys (1866).
 Union Underwriters, Hall & Trowbridge, Attorneys (1906).

The following is a list of other Lloyds and Inter-Insurers:

Alpha Reciprocal Underwriters, St. Joseph, Mo.
 American Inter-Insurance Exchange, Kansas City, Mo.
 Anchor Fire Insurance Association, Dallas, Texas.
 Automobile Indemnity Exchange, Kansas City, Mo.
 Automobile Underwriters, San Antonio, Tex.
 Bankers Inter-Insurance Alliance of America, Kansas City, Mo.
 Brewers Reciprocal Exchange, Kansas City, Mo.
 Cannors Exchange, Chicago, Ill.
 Casualty Indemnity Exchange, St. Louis, Mo.
 Casualty Reciprocal Exchange, Kansas City, Mo.
 Central States Inter-Insurance Exchange, St. Louis, Mo.
 Coal Operators Exchange, Kansas City, Mo.
 Commonwealth Underwriters, San Antonio, Tex.
 Cotton Seed Oil Millers Insurance Bureau, Dallas, Tex.
 Co-operating Inter-Insurers, Chicago, Ill.
 Craft Owners Indemnity Exchange, Seattle, Wash.
 Druggists Indemnity Exchange, St. Louis, Mo.
 Employers Indemnity Exchange, Kansas City, Mo.
 Forest Products Insurance Exchange, New York, N. Y.
 General Indemnity Exchange, St. Louis, Mo.
 German Fire Underwriters, Gary, Ind.
 Ginnors Mutual Underwriters Association of Texas, Tyler, Texas.
 Ginnors Insurance Exchange, Houston, Texas.
 Hardware and Implement Reciprocal Insurance Exchange, Texas.
 Hardware Underwriters, Elgin, Ill.

Ice Manufacturer's Reciprocal Exchange, Kansas City, Mo.
 Illinois Indemnity Exchange, Chicago, Ill.
 Indemnity Exchange, Chicago, Ill. (Organized 1891).
 Insurance Exchange of Members of National Retail Dry Goods Association, Chicago, Ill.
 Inter-Insurance Exchange of the Automobile Club of Southern California, Los Angeles, Cal.
 Inter-Insurers of America, Washington, D. C.
 Inter-Insurers Exchange, Chicago, Ill.
 Inter-Insurance Exchange, Seattle, Wash.
 Inter-Insurance Exchange of Michigan Automobile Owners, Grand Rapids, Mich.
 Indianapolis Manufacturers Reciprocal Association, Indianapolis, Ind.
 Lumber Manufacturers Inter-Insurance Association, New York, N. Y.
 Lumbermen's Exchange, Kansas City, Mo.
 Lumbermen's Indemnity Exchange, Seattle, Wash.
 Lumbermen's Indemnity Exchange, Kansas City.
 Lumbermen's Underwriters, Houston, Tex.
 Lumbermen's Underwriters Alliance, Kansas City, Mo.
 Manufacturers and Merchants Equitable Exchange, St. Louis, Mo.
 Manufacturing Woodworkers Underwriters, Chicago, Ill.
 Merchants and Bankers Fire Underwriters, San Antonio, Tex.
 Merchants and Manufacturers Inter-Insurance Alliance, Galveston, Texas.
 National Inter-Insurance Bureau, Kansas City, Mo.
 National Association of Dry Cleaners, Inter-Insurance Exchange, St. Louis, Mo.
 Publishers Reciprocal Exchange, Kansas City, Mo.
 Preferred Reciprocal Fire Insurers, Chicago, Ill.
 Pacific Auto Indemnity Exchange, Los Angeles, Cal.
 Penn Indemnity Exchange, Philadelphia, Pa.
 Reciprocal Annex, Kansas City, Mo.
 Reciprocal Exchange, Kansas City, Mo.
 Reciprocal Underwriters, Kansas City, Mo.
 Southern Underwriters, San Antonio, Texas.
 Southern Lumber Underwriters, New Orleans, La.
 South Western Reciprocal Underwriters, Wichita, Kan.
 Sprinklered Risk Underwriters, Chicago, Ill.
 Underwriters at Lloyds of Minneapolis, Minneapolis, Minn. (Organized 1913) automobile business, C. W. Sexton & Co., general agents.
 Underwriters Exchange, Chicago, Ill.
 United States Underwriters, Kansas City, Mo.
 Utilities Indemnity Exchange, St. Louis, Mo.
 Western Automobile Underwriters, San Francisco, Cal.
 Western Indemnity Exchange, Kansas City, Mo.
 Western Reciprocal Underwriters, Oklahoma City, Okla.
 Western Reciprocal Underwriters, Kansas City, Mo.
 Wholesale Grocers Reciprocal Indemnity Exchange, St. Louis, Mo

LLOYDS, LONDON. The name is derived from a coffee house kept by Edward Lloyd, where representatives of marine and shipping interests were wont to gather, and was first known as early as 1688. In 1871 an act was passed granting to Lloyds all the rights and privileges of a corporation sanctioned by Parliament, but as a corporation Lloyds does not engage in the insurance business. The underwriting is done solely by the individual members on their own account. In point of fact underwriting is only one element of the activities with which the name is associated, and from the earliest Lloyds has been a great institution for the collection and exchange of maritime information.

Lloyds was the earliest and simplest form of marine insurance, but insurances are now undertaken on almost any hazard or contingency. The following paragraphs from the Encyclopedia Britannica will give a clear idea of the character of the institution and of its underwriting practices:

"According to this act of incorporation, the three main objects for which the society exists are: first, the carrying out of the business of marine insurance; second, the protection of the interests of the members of the association; and third, the collection, publication, and diffusion of intelligence and information with respect to shipping. In the promotion of the last-named object, obviously the foundation upon which the entire superstructure rests, an intelligence department has been gradually developed which for wideness of range and efficient working has no parallel among private enterprises in any country.

"The rooms at Lloyds are available only to subscribers and members. The former pay an annual subscription of five guineas without entrance fee, but have no voice in the management of the institution. The last consist of non-underwriting members, who pay an entrance fee of twelve guineas, and of underwriting members, who pay a fee of one hundred pounds. Underwriting members are also required to deposit securities to the value of £5,000 to £10,000, according to circumstances, as a guarantee for their engagements. The management of the establishment is delegated by the members to certain of their number selected as a 'committee for managing the affairs of Lloyds.' With this body lies the appointment of all the officials and agents of the institution, the daily routine of duty being intrusted to a secretary and a larger staff of clerks and other assistants. The mode employed in effecting an insurance at Lloyds is very simple. The business is done entirely by brokers, who write upon a slip of paper the name of the ship and shipmaster, the nature of the voyage, the subject to be insured, and the amount at which it is valued. If the risk is accepted, each underwriter subscribes his name and the amount he agrees to take or underwrite, the insurance being effected as soon as the total value is made up."

LONDON AND LANCASHIRE FIRE INSURANCE COMPANY, Limited, Liverpool. A. G. McIlwaine, Jr., Hartford, Conn., manager of the United States branch.

LONDON AND LANCASHIRE LIFE AND GENERAL ASSURANCE ASSOCIATION, Limited. Edward E. Hall & Co., United States managers, New York, N. Y.

LONDON ASSURANCE CORPORATION, THE, of London, England, was established in 1720, and is, therefore, within three years of the celebration of its bicentenary. It has a subscribed capital of £896,550, or expressed in American money, \$4,482,750, one-half of which (\$2,241,375), is paid-up in cash, while, under the English law, the shareholders are liable, if needed, for the remainder. The company writes fire, marine, life, and accident insurance, and at the close of 1915 the fire fund, alone, amounted to \$4,000,000, while its total assets were, in round figures, \$28,300,000. It was admitted to transact a fire insurance business in the United States in 1872, where it has since operated continuously, with a total fire premium income to December 31, 1916, of \$50,556,602. A marine department was opened in this country in 1889, and the marine business has since yielded \$12,625,769 in premiums, the total premium income on United States business to December 31, 1916, footing up to \$63,182,371. Its business in the United States is confined to fire, tornado, and marine insurance. The total assets in this country, which are held exclusively for the protection and benefit of American policyholders, amounted, on December 31, 1916, to \$4,972,551.95, with liabilities, including reinsurance reserve, of \$3,359,973.64, leaving a net surplus of \$1,612,578.31. The office of the United States branch of which Charles L. Case is manager, is located at 84 William Street, New York City. The agency secretary of this branch is John H. Packard.

LOUISIANA ASSOCIATION OF LOCAL INSURANCE AGENTS was organized in April, 1899. The association was reorganized in September, 1912, but is inactive.

LOUISIANA FIRE INSURANCE COMPANY of Baton Rouge, La. Organized 1891; capital stock, \$72,240. O. B. Steele, president; R. N. Ross, secretary.

LOUISIANA FIRE PREVENTION BUREAU was organized in September, 1904, and its objects are to inspect and promote the protection of property against fire, and the association also publishes advisory rates. Charles Janvier was the first president and Sol Bloodworth, secretary. The present officers, elected in October, 1916, are: President, Lucien Monroe; vice-president, Alonzo Church; secretary, Sol Bloodworth; executive committee, E. A. Chavanne, Lewis T. Powers, E. E. Wright, H. T. Higginbotham, John X. Wegmann, J. G. Pepper, J. M. Henderson, A. D. McBride, C. A. Prescott, Joseph L. Price, Paul S. Felder, Edward Bourne, Jr.

LOUISIANA STATE SOCIETY FOR THE REDUCTION OF FIRE WASTE was organized January 26, 1912, and its objects are to promote the science and improve the methods of fire protection and prevention, the reduction of fire waste, and the loss of life by fire. The present officers, elected in October, 1916, are: President, E. C. French, Aetna; vice-president, Alonzo Church, North America; secretary-treasurer, T. D. Wharton, The Vindicator, New Orleans; executive committee, W. Y. Harper, Jos. L. Price, E. H. Addington, R. H. Colcock, Edward Bourne, Jr., J. F. Campbell, T. F. Cunningham.

LOUISVILLE BOARD OF FIRE UNDERWRITERS, of Louisville, Ky., was organized February 15, 1854, with William Riddle, president, and B. H. Gwathmey, secretary and treasurer. The association commemorated its sixtieth anniversary February 14, 1914. The present officers, elected at the annual meeting in January, 1917, are: President, Thomas S. Dugan; vice-president, H. V. Davis; secretary, Milton C. Miller.

LOWELL MUTUAL FIRE INSURANCE COMPANY, Lowell, Mass. Organized 1832. Clarence H. Nelson, president; Joseph Peabody, secretary and treasurer.


LUMBERMEN'S INSURANCE COMPANY, Philadelphia, Pa. Organized 1873; capital, \$250,000. Oliver H. Hill, president; Isaac W. Roberts, vice-president; Nathan J. Dunn, secretary; William Satter, assistant secretary.

LUMBERMEN'S MUTUAL INSURANCE COMPANY, THE, Mansfield, O. Organized 1895. E. S. Nail, president; W. H. G. Kegg, secretary. This company insures lumber yards, saw, planing mills and other woodworkers.

LUMBER MUTUAL FIRE INSURANCE COMPANY OF BOSTON, Boston, Mass. Organized 1895. George H. Davenport, president; Harry E. Stone, secretary.

LYNN MANUFACTURERS AND MERCHANTS MUTUAL FIRE INSURANCE COMPANY, Lynn, Mass. Organized 1907; guaranty capital, \$100,000. Patrick B. Magrane, president; John H. Madden, secretary.

LYNN MUTUAL FIRE INSURANCE COMPANY, Lynn, Mass. Organized 1828. James S. Newhall, president and treasurer; Warren S. Hixon, vice-president; Prescott Keyes, secretary.



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MADISON INSURANCE COMPANY, Madison, Ind. Chartered 1831. Charter perpetual. Capital, \$100,000. J. W. Cornett, president; John B. Ross, vice-president; J. K. Weyer, secretary.

MAINE ASSOCIATION OF LOCAL INSURANCE AGENTS was organized May 24, 1899, at Portland, Me., with the following officers: President, Gen. S. D. Leavitt, of Eastport; vice-presidents, M. S. Bird of Rockland, L. C. Tyler of Bangor, E. H. Gove of Biddeford; secretary and treasurer, Thomas J. Little of Portland. The association was reorganized at a meeting held September 25, 1906, and the present officers, elected in October, 1916, are: President, T. C. White, Lewiston; vice-presidents, Frank O. Martin, Guilford; P. I. Jones, Portland; N. C. Perry, Presque Isle; secretary and treasurer, Arthur L. Orne, Rockland; executive committee, W. W. Palmer, Bangor, chairman; E. E. Whitney, Dover; G. E. Haskins, Lewiston; G. E. Allen, Camden; W. H. Gardiner, Bucksport; S. W. Goodwin, Norway; J. B. Freil, Waterville.

MANNHEIM INSURANCE COMPANY of Mannheim, Germany. F. Herrmann & Co., New York, United States managers.

MANSFIELD MUTUAL FIRE INSURANCE COMPANY, Mansfield, Ohio. Organized 1873. E. J. Forney, president; J. M. Cook, secretary.

MANTON MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa. Organized 1894. Frederick A. Downes, president and treasurer; Joseph Bancroft, vice-president; William M. Burgess, secretary.

MANUFACTURERS AND MERCHANTS MUTUAL INSURANCE COMPANY OF NEW HAMPSHIRE, THE, Concord, N. H. Organized 1885. Edward G. Leach, president; Charles L. Jackman, vice-president and secretary; William B. Fellows, treasurer.

MANUFACTURERS' MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1835. John R. Freeman, president and treasurer; Theodore P. Bogert, secretary; Benj. G. Buttolph and Edwin D. Pingree, vice-presidents.

MARINE BOARD OF UNDERWRITERS. [See Boards of Underwriters of New York, Boston Board of Marine Underwriters, Marine Underwriters' Association of San Francisco, Inland Marine Underwriters, and Institute of Marine Underwriters.]

MARINE INSURANCE. The principal companies doing marine insurance business report to the New York insurance department. Their statements of business, where they do both ocean and inland marine insurance, do not show the two classes separately. The following are the aggregates of marine business written in 1916 by fifty-seven fire and fire and marine and five marine companies of the United States, and the United States branches of forty-five foreign fire and marine and marine companies; eighty companies in all in 1916:

Risks written.....	\$31,784,377.087.00
Risks in force.....	2,480,824,172.00
Premiums written.....	44,003,557.92
Losses paid.....	18,610,676.14

MARINE UNDERWRITERS, INSTITUTE OF. [See Institute of American Marine Underwriters.]

MARITIME INSURANCE COMPANY, Limited, Liverpool, England. (Marine.) W. L. H. Simpson, United States manager, New York, N. Y.

MARINE INSURANCE COMPANY, Limited, London, England. (Marine.) Chubb & Son, United States managers, New York, N. Y.

MARQUETTE NATIONAL FIRE INSURANCE COMPANY, Chicago, Ill. Organized 1915; capital, paid up, \$300,000. Anthony Matre, president; Henry Reis, vice-president; Napoleon Picard, second vice-president; Henry J. Woessner, secretary and managing underwriter; A. W. Jaeger, treasurer.

MARYLAND FIELD CLUB. Organized 1915; reorganized 1916. Membership is composed of special agents operating in Maryland and the District of Columbia. The present officers, elected at the annual meeting in February, 1916, are: President, H. A. Robier; secretary, W. R. Hills, Scottish Union and National, Baltimore; executive committee, H. E. Reisinger, chairman, H. A. Robier, John G. Rolker, Thomas E. Mount, W. R. Hills.

MARYLAND MOTOR CAR COMPANY, Wilmington, Del., executive officers, Baltimore, Md. Organized 1910; reincorporated 1912; cash capital, \$300,000. J. Purviance Bonsal, president; Wm. Whitridge, vice-president; Charles B. Reeves, vice-president and secretary; J. A. Smith, assistant secretary and assistant treasurer; Mark E. Codd, treasurer and assistant secretary.

MARYLAND STATE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS, was organized at a meeting held in Baltimore in December, 1911. Officers were elected as follows: President, H. A. McComas, Hagerstown; vice-presidents, W. T. Shackelford, W. H. Gibson, Ernest Helfenstein; secretary and treasurer,

T. M. Anderson. The present officers are: President, Charles E. Goodwin, Westminster; secretary and treasurer, T. M. Anderson, Sykesville.

MASSACHUSETTS ASSOCIATION OF LOCAL INSURANCE AGENTS was organized at a meeting held in Worcester, October 10, 1906. Officers were elected as follows: President, William Gil-mour, Boston; vice-presidents, Fred C. Church, Lowell; C. H. Cornish, New Bedford; W. S. Warriner, Springfield; C. B. Russell, Marlboro; T. H. Raymond, Cambridge; secretary and treasurer, E. P. Ingraham, Worcester. The present officers, elected in October, 1916, are: President, T. H. Raymond, Cambridge; vice-presidents, C. F. Nelson, Fitchburg; W. C. Moulton, Pittsfield; W. S. Shaw, Brockton; secretary and treasurer, F. E. Warner, Salem; executive committee, F. J. Babson, Gloucester; N. A. Brainard, Springfield; N. J. Hickey, Fall River; Arthur T. Hatch, Boston; W. P. McPherson, Worcester, Fred A. Norton, Salem; W. A. Putnam, Leominster; Ward A. Smith, North Brookfield.

MASSACHUSETTS FIRE AND MARINE INSURANCE COMPANY, Boston, Mass. Organized 1910; capital, \$500,000. President, Everett C. Benton; vice-presidents, James J. Storrow and Walter B. Henderson; vice-president and general counsel, Guy A. Ham; secretary and managing underwriter, Walter Adlard; treasurer, Frank E. Buxton; assistant secretary and general agent, John J. Downey; assistant secretary, Jay R. Benton.

MASSACHUSETTS MUTUAL AUTOMOBILE INSURANCE COMPANY, Boston, Mass. Organized 1914. Dean K. Webster, president; W. F. McQuillen, vice-president; A. Shirley Ladd, secretary; Wm. A. Thibodeau, treasurer.

MASSACHUSETTS MUTUAL FIRE INSURANCE UNION. This is an organization of domestic mutual fire insurance companies. In June, 1879, a call for a meeting to consider the advisability of forming a union was issued, signed by three of the managers, Charles A. Howland of the Quincy Mutual, E. M. Tucke of the Traders' and Mechanics', and Alfred L. Barbour of the Cambridge Mutual. In response to the call the representatives of seven of the companies appeared, and a temporary organization was made, with H. C. Bigelow as chairman and Alfred L. Barbour as secretary.

On September 10, 1879, the Massachusetts Mutual Fire Insurance Union was organized by the choice of E. B. Stoddard of the Merchants' and Farmers' of Worcester as president, Charles B. Cummings of the Massachusetts Mutual, and George B. Faunce of the Dedham Mutual as vice-presidents, and Alfred L. Barbour of the Cambridge Mutual, secretary. The object of the union, as stated in the preamble, was "to consider all matters affecting mutual companies and adopt all things that will work for the benefit of that system of insurance"; "for social and fraternal purposes, to the end that peace, harmony, and good fellowship may reign."

The headquarters of the Union are at 141 Milk Street, Boston, and the present officers are: President, Charles A. Howland; vice-president, E. L. Sanders; second vice-president, Robert A. Barbour; secretary-treasurer and general inspector, Charles F. Danforth; executive committee, Alfred H. Nash, Charles A. Howland, Burton S. Flagg, C. F. Bowers, Edmund L. Sanders, and Harry Harrison.

The following companies make up the active membership:

Abington Mutual Fire, Abington.
Barnstable County Mutual Fire, Yarmouthport.
Berkshire Mutual Fire, Pittsfield.
Cambridge Mutual Fire, Andover.
Citizens Mutual, Boston.
Dedham Mutual Fire, Dedham.
Dorchester Mutual Fire, Boston.
Fitchburg Mutual Fire, Fitchburg.
Hampshire Mutual Fire, Northampton.
Hingham Mutual Fire, Hingham.
Holyoke Mutual Fire, Salem.
Lowell Mutual Fire, Lowell.

Lynn Mutual Fire, Lynn.
Merchants & Farmers Mutual Fire, Worcester.
Merrimack Mutual Fire, Andover.
Middlesex Mutual Fire, Concord.
Mutual Protection Fire, Charlestown.
Norfolk Mutual Fire, Dedham.
Quincy Mutual Fire, Quincy.
Salem Mutual Fire, Salem.
South Danvers Mutual Fire, Peabody.
Traders & Mechanics, Lowell.
Worcester Mutual Fire, Worcester.

MECHANICS AND TRADERS INSURANCE COMPANY, New Orleans, La. Organized 1869; capital, \$300,000. H. A. Smith, president; R. L. Emery and S. T. Maxwell, vice-presidents; T. B. Norton and G. H. Tryon, secretaries; F. D. Layton, assistant secretary. The company is controlled by interests closely allied with the National Fire of Hartford.

MECHANICS INSURANCE COMPANY, Philadelphia, Pa. Organized 1854; capital, \$250,000. Daniel H. Dunham, president; Neal Bassett, vice-president; John Kay, vice-president; J. A. Snyder, secretary. The company is controlled by the Fireman's Insurance Company of Newark.

MECHANICS' MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1871. John R. Freeman, president and treasurer; Theodore P. Bogert, secretary; Benj. G. Buttolph and Edwin D. Pingree, vice-presidents.

MEMPHIS FIRE INSURANCE CLUB, Memphis, Tenn. [See Insurance Club of Memphis.]

MEMPHIS FIRE INSURANCE PATROL, Memphis, Tenn. The patrol, an incorporated body, was organized May 17, 1893, and is maintained by authorized companies doing business in Memphis. M. P. Conroy is superintendent of the corps and there is a force of ten men. The officers of the organization are: President, J. Thos. Wellford; vice-president, J. P. Edrington; secretary and treasurer, L. H. Patterson. The report of the superintendent for the year ending December 31, 1916, gave the number of alarms responded to by the Patrol as 692, and the total loss, insured and uninsured, as \$630,479.57, of which \$178,599.47 was on buildings; \$422,584.21 on contents, and \$32,771.44 exposure losses. The total insurance loss was \$555,912.63.

MERCANTILE INSURANCE COMPANY OF AMERICA, New York, N. Y. Organized 1897; capital, \$1,000,000. E. G. Richards, president; J. T. Hastings, vice-president; W. P. Young, C. R. Perkins, W. S. Berdan, vice-presidents; Robert Newbould, secretary; A. T. Billings, assistant secretary.

MERCANTILE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1884. Alfred U. Eddy, president; F. N. Branch, assistant secretary and assistant treasurer.

MERCHANTS AND FARMERS MUTUAL FIRE INSURANCE COMPANY, Worcester, Mass. Organized 1846. President, Alexander H. Bullock; vice-president and treasurer, Edmund L. Sanders; secretary, Harry S. Myrick.

MERCHANTS' FIRE ASSURANCE CORPORATION OF NEW YORK, New York. Organized 1910; capital, \$400,000. Edward L. Ballard, president; Alden C. Noble, secretary; William B. Carter, assistant secretary.

MERCHANTS FIRE INSURANCE COMPANY, Denver, Col. Organized 1907; Capital, \$200,000. W. J. Galligan, president; C. M. Schenck, vice-president; J. R. Gardner, secretary and manager, D. A. Holaday, treasurer.

MERCHANTS' INSURANCE COMPANY, Bangor, Me. Organized 1885; capital, \$100,000. Transacts a marine insurance business only. W. B. Snow, president; H. S. Stewart, secretary.

MERCHANTS MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1874. William B. McBee, president and treasurer; Ernest W. Brown, vice-president and secretary.

MERCHANTS MUTUAL INSURANCE ASSOCIATION, Redfield, S. D. Organized 1895. J. R. Cole, president; Gus Meyer, vice-president; N. S. Tyler, secretary and treasurer.

MERRIMACK MUTUAL FIRE INSURANCE COMPANY, Andover, Mass. Organized 1828. Burton S. Flagg, president; Fred-eric G. Moore, secretary.

MERCHANTS NATIONAL FIRE INSURANCE COMPANY, Chicago, Ill. Organized 1915; capital, paid in, \$125,000. Archibald A. McKinley, president; H. C. Jones, secretary and treasurer; I. W. Rockey, managing underwriter.

METROPOLITAN FIRE INSURANCE COMPANY, Chicago, Ill. Organized 1902; capital, \$100,000. Thomas F. Keeley, president; Wm. A. Birk, vice-president; W. J. Kerwin, treasurer; George Essig, secretary; John Naghten & Co., general managers.

MICHIGAN ASSOCIATION OF LOCAL INSURANCE AGENTS held its first annual meeting July 25, 1899, and elected the following officers: President, Fred Guenther, Detroit; vice-presidents, C. S. Holden, Grand Rapids; E. Van Zile, Bay City; E. G. Spaulding, Port Huron; Charles Russell, Cadillac; secretary and treasurer, W. A. Eldridge, Detroit. The present officers, elected at the annual meeting in June, 1917, are: President, George M. Goodell, Lansing; vice-presidents, Charles E. Boyland, Grand Rapids; C. E. L. Thomas, Calumet; Fred L. Collins, Alpena; Allan J. Beach, Flint; Otis A. Leonard, Albion; secretary and treasurer, Leo K. Hennes, Detroit. W. A. Eldridge was elected president emeritus.

MICHIGAN COMMERCIAL INSURANCE COMPANY, Lansing, Mich. Organized 1904; capital, \$400,000. F. D. Bennett, president; A. D. Baker, vice-president; E. F. Cooley, vice-president; Ralph Rawlings, vice-president; B. L. Hewett, secretary and treasurer.

MICHIGAN FIELD CLUB was organized in November, 1911, as the successor of the Michigan Fire Underwriters' Club, composed of members of the Western Insurance Bureau, and H. A. Bartels, was elected president; A. E. Henry, vice-president; and N. B. Jones, secretary and treasurer. The present officers, elected in December, 1916, are: President, Stuart Morgan, Agricultural; vice-president, A. C. Mack, Prussian National; secretary and treasurer, George P. Kessberger, Milwaukee Mechanics; executive committee, Sam Sheppard, chairman, National-Ben Franklin; Charles Wehmeyer, Security; B. J. Lowe, Germania.

MICHIGAN FIRE AND MARINE INSURANCE COMPANY, Detroit, Mich. Organized 1880; capital, \$400,000. D. M. Ferry, Jr., president; E. J. Booth, vice-president; H. E. Everett, secretary; E. P. Webb, assistant secretary.

MICHIGAN MILLERS' MUTUAL FIRE INSURANCE COMPANY, Lansing, Mich. Organized 1881. Robert Henkel, president; A. D. Baker, secretary.

MICHIGAN STATE FIRE PREVENTION ASSOCIATION. The present officers, elected in June, 1916, are: President, O. D. Wicke, Phoenix of London; vice-president, F. L. Weaver, Allemannia; secretary and treasurer, M. M. Hawxhurst, Niagara Fire.

MICHIGAN STATE MUTUAL INSURANCE ASSOCIATION. The present officers, elected in February, 1917, are: President, Jerome Harmon, Ludington; F. Montague, secretary and treasurer.

MICHIGAN UNDERWRITERS' ASSOCIATION was organized in May, 1913, by field men representing Union companies. The officers elected were: President, George K. March, New Hampshire; vice-president, H. O. Benedict, Fidelity-Phoenix; secretary

and treasurer, L. S. Fletcher, Norwich Union. The present officers, elected in June, 1916, are: President, F. T. Macomber, Springfield Fire and Marine; vice-president, A. F. Powrie, Fire Association; secretary and treasurer, L. S. Fletcher, Norwich Union.

MIDDLE DEPARTMENT, UNDERWRITERS' ASSOCIATION OF. [See Underwriters' Association of the Middle Department.]

MIDDLESEX MUTUAL ASSURANCE COMPANY, Middletown, Conn. Organized 1836. O. Vincent Coffin, president; D. W. Chase, secretary; D. W. Camp, treasurer.

MIDDLESEX MUTUAL FIRE INSURANCE COMPANY, Concord, Mass. Incorporated 1826. Prescott Keyes, president; C. F. Bowers, vice-president and underwriter; Adams Tolman, secretary.

MILL AND ELEVATOR MUTUAL FIRE INSURANCE FIELD MEN'S ASSOCIATION. Organized 1908. The present officers, elected in March, 1917, are: President, W. H. Ingalls, Millers Mutual Fire, Fort Worth, Tex.; vice-president, C. B. Sinex, Grain Dealers National, Indianapolis; secretary, William Reed, National Fire Prevention Bureau, Oxford, Mich.; assistant secretary, E. Arms, Michigan Millers Mutual, Lansing, Mich.; treasurer, Orville Davis, Michigan Millers Mutual, Lansing; governing committee, R. S. Danforth, Millers National, chairman; H. E. Wilson, Michigan Millers; H. A. Braunagal, Southwestern Agency, Kansas City.

MILLERS' MUTUAL FIRE INSURANCE ASSOCIATION OF ILLINOIS, Alton, Ill. Organized 1877. H. B. Sparks, president; E. F. Schoening, vice-president; G. A. McKinney, secretary and treasurer; A. J. Kellenberger, assistant secretary.

MILLERS' MUTUAL FIRE INSURANCE COMPANY, Harrisburg, Pa. Organized in 1890. John M. Hayes, president, A. C. Godshall, vice-president; B. K. Huntzinger, secretary; Jos. H. Kreider, treasurer.

MILLERS' NATIONAL INSURANCE COMPANY, Chicago, Ill. Organized 1865; (mutual); (guarantee fund \$500,000). C. H. Seybt, president; M. A. Reynolds, secretary; F. S. Danforth, assistant secretary.

MILL OWNERS' MUTUAL FIRE INSURANCE COMPANY, Chicago, Ill. Organized 1895. H. N. Wade, president; P. J. Halla, secretary.

MILWAUKEE BOARD OF FIRE UNDERWRITERS was organized in January, 1876. It is a rating bureau and has also established and controls fire insurance patrols in Milwaukee. The present officers are: President, Herman Pfeil; vice-president, Chas. L. Borst; secretary, J. O. Myers; treasurer, Emil Ph. Hunkel.

MILWAUKEE MECHANICS' INSURANCE COMPANY of Milwaukee, Wis. Organized 1852; capital, \$1,000,000. William L. Jones, president; C. H. Yunker, vice-president; G. W. Grossenbach, second vice-president; Oscar Griebing, secretary; Emil Teich, assistant secretary.

MIN-DAKO-WIS TRIBE. [See Cyclopedias for 1913-14.]

MINERVA RETROCESSION AND REINSURANCE COMPANY, Cologne, Germany. E. M. Cragin, New York, United States manager. This company is withdrawing from the United States.

MINNEAPOLIS BOARD OF FIRE UNDERWRITERS was organized in 1895 and maintains the fire patrol and salvage corps. The present officers, elected in June, 1915, are: President, F. H. Wagner; vice-president, Alex. Campbell; secretary and treasurer, J. P. Thomson.

MINNEAPOLIS FIRE AND MARINE INSURANCE COMPANY, Minneapolis, Minn. Organized in 1902 as the Winona Fire Insurance Company; capital, \$200,000. Fred C. Van Dusen, president; Alfred Stinson, vice-president; Walter C. Leach, secretary; J. R. Marfield, treasurer.

MINNEAPOLIS UNDERWRITERS' INSPECTION OFFICE. [See General Inspection Company.]

MINNESOTA AND NORTH DAKOTA FIRE UNDERWRITERS was organized April 23, 1885, being the successor of the Wisconsin, Minnesota and Dakota Union. The first meeting was held at Minneapolis, and J. J. McDonald was elected president, A. J. Trumbull, vice-president, and A. K. Murray, secretary and treasurer. The presidents since organization have been: 1885, J. J. McDonald; 1886, A. J. Trumbull; 1887, J. H. Griffith; 1890, E. M. Hitchcock; 1892, George G. Williams; 1893, Samuel J. Johnson; 1894, Walter H. Cobban; 1895, Howard DeMott; 1896, R. A. Overpeck; 1897, R. R. Briggs; 1898, Otto E. Greely; 1900, D. F. Vail; 1901, Walter C. Leach; 1902, Clarence D. Hayes; 1903, George C. Main; 1904, Frank A. Mannen; 1905, Hugh R. Loudon; 1906, R. L. Bruen; 1907, J. F. Stafford; 1908, L. F. Daniel; 1909, W. J. Haggarty; 1910, E. A. Davis; 1911, George A. Mowry; 1912, J. L. King; 1913, Ernest C. Bowe, 1914.

The organization up to 1908 was a rating and supervising body, having charge, practically, of the states of Minnesota and North Dakota, excepting the towns under the jurisdiction of the St. Paul and Minneapolis inspectorship, the Winona inspectorship, and the Duluth inspectorship. The association originally had jurisdiction over South Dakota. The Minnesota Fire Prevention Association was merged with the association in 1914, and the association has taken up fire prevention work.

The present officers, elected at the annual meeting in June, 1916, are: President, R. W. Schimmell, Fire Association; vice-president, John A. Hanson, Milwaukee Mechanics; treasurer, P. W. Freeman, Northwestern National; secretary, E. S. Latta.

MINNESOTA ASSOCIATION OF LOCAL INSURANCE AGENTS was organized in June, 1898, with the following officers: President, John Rogers, Jr.; William Ffaender, H. M. Wheelock, D. M. Baldwin, and H. B. Prince, vice-presidents; C. P. Preston, secretary and treasurer. The present officers, elected in September, 1915, are: President, A. F. Pray, Minneapolis; vice-presidents, L. J. Rocholl, J. S. Whitacre, Peter Capretz, Orra H. Clark; secretary and treasurer, W. H. Hart, St. Paul; F. H. Wagner, Minneapolis; John Hoppin, Minneapolis; John Townsend, St. Paul; E. M. Geggheimer; H. H. Matteson, St. Paul.

MINNESOTA ASSOCIATION OF MUTUAL INSURANCE COMPANIES. The present officers, elected in March, 1917, are: President, C. I. Buxton, Owatonna, Minn.; vice-president, A. H. Cheese, Minneapolis; secretary and treasurer, O. M. Thurber, Red Wing, Minn.; directors, O. D. Hauschild, Minneapolis; M. S. Mathews, Minneapolis; H. L. Hjermstad, Red Wing; and the officers.

MISSISSIPPI LOCAL UNDERWRITERS ASSOCIATION was organized at Vicksburg, June 14, 1899. The following officers were elected: C. H. Campbell, Winona, president; J. M. Klein, Vicksburg, vice-president; J. K. Moore, Vicksburg, secretary. The present officers, elected in May, 1916, are: President, E. H. Reber, Fayette; vice-president, R. L. Betty, West Point; secretary and treasurer, J. K. Moore, Vicksburg. Eight district vice-presidents were also elected.

MISSISSIPPI SOCIETY FOR THE PREVENTION OF FIRES was organized in April, 1912, and the officers elected were: President, A. J. Haltiwanger, Home; vice-president, A. D. McBryde, National Fire; secretary and treasurer, Isham B. Beard, Jackson, St. Paul Fire and Marine. The present officers, elected in January, 1917, are: President, E. K. McDowell, Liverpool and London and Globe; vice-president, P. L. Davis, Vicksburg; secretary and treasurer, W. G. Sours, Jackson; executive committee, J. A. Parrish, chairman; T. L. Spengler, W. F. Carroll, G. F. Elliott, C. A. Prescott, I. B. Beard, J. A. De Treville, G. P. Street.

MISSOURI ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS was organized at Sedalia, Mo., January 28, 1897, with the following officers: William G. Baird of Kansas City, president, and John A. Bryant of Kansas City, secretary and treasurer. The association was reorganized in 1907, but is inactive.

MISSOURI FIRE PREVENTION ASSOCIATION was organized at a meeting of special agents held in Kansas City, Mo., in

September, 1903, and the following officers were elected: President, J. D. Fleming, Connecticut Fire; vice-president, S. E. Cate, North British and Mercantile; secretary, W. L. Ely, Insurance Company of North America; treasurer, Howard Hudler, Union of Philadelphia. The present officers, elected at the annual meeting in September, 1916, are: President, Wm. C. Brown, Pennsylvania Fire; vice-president, Leslie C. Gray, Springfield Fire and Marine; secretary and treasurer, Kit Wilson, Firemen's; executive committee, P. H. Knighton, German-American; Norman McAllister, Northwestern Underwriters; S. E. Cate, North British; Roy Eblen, Phoenix, Hartford; Ed. Wienfurth, Dubuque Fire and Marine.

MONTANA FIRE INSURANCE AGENTS ASSOCIATION. Organized 1907. The present officers, elected in 1915, are: President, W. H. Smead, Helena; vice-president, J. Thomas; secretary, W. B. Burkett, Bozeman. The association did not hold a meeting in 1916.

MONTANA FIRE INSURANCE COMPANY, Butte, Mont. Organized 1911; capital, paid in, \$256,250, authorized \$500,000. W. R. Allen, president; T. J. Bennetts, David Hilger, W. Lee Mains, H. C. Groff, and Geo. A. Loasby, vice-presidents; C. M. McCoy, secretary.

MONTANA SPECIAL AGENTS ASSOCIATION was organized at a meeting held in Helena in November, 1916. The officers elected were: President, John P. Breeden, Aetna, Helena; vice-president, Charles A. Wendler, Spokane; secretary, Oscar Unmack, North British and Mercantile, Helena; treasurer, Grant A. Brown, Great Falls; governing committee, Chas. L. Miller, Hartford, chairman; Chas. D. French, Fireman's Fund; John A. Carlson, Niagara; E. E. Dewar, German-American; and Z. M. Boyer, Connecticut.

MOSCOW FIRE INSURANCE COMPANY, Moscow, Russia, entered the United States in January, 1900, making a deposit in New York state, and it has been licensed in several states. Paul E. Rasor, New York City, is resident manager.

MUNICH REINSURANCE COMPANY of Munich, Bavaria, entered the United States in 1898, making a deposit with the New York department. Walter Rosen, Isaac N. Seligman, and Hermann Sielcken are trustees for the United States. The United States manager is Carl Schreiner, Hartford, Conn.

MUTUAL ASSURANCE COMPANY FOR INSURING HOUSES FROM LOSS BY FIRE, Philadelphia, Pa. Organized 1784. Henry W. Biddle, chairman; Clifford Lewis, treasurer.

MUTUAL ASSURANCE COMPANY OF THE CITY OF NORWICH, THE, Norwich, Conn. Incorporated 1794. Charles R. Butts, secretary and treasurer.

MUTUAL ASSURANCE SOCIETY OF VIRGINIA, Richmond, Va. Organized 1794. Edwin A. Palmer, president; G. Moffett King, secretary.

MUTUAL FIRE ASSURANCE COMPANY, Springfield, Mass. Organized 1827. George B. Holbrook, president; Herbert E. Huie, secretary and treasurer.

MUTUAL FIRE INSURANCE COMPANY OF ALBANY, Albany, N. Y. Organized 1836. A. Page Smith, president; Donald McDonald, vice-president; Russell M. Johnston, secretary; Edgar C. Leonard, treasurer.

MUTUAL INSURANCE FEDERATION OF ARKANSAS. Organized by mutual insurance interests at Little Rock in April, 1917. The officers elected are: President, C. S. Victor; vice-president, B. F. Campbell; secretary and treasurer, B. G. Gibson, Jonesboro; executive committee, Charles F. Renner, A. W. Gloss, and the officers.

MUTUAL. [See Mutual, life section.]

MUTUAL PROTECTION FIRE INSURANCE COMPANY, Charlestown, Mass. Organized 1864. William P. Hurt, president; Frank V. Noyes, secretary.

MUTUAL FIRE INSURANCE COMPANIES RETIRED IN 1916. [See Reinsured and Failed Companies.]

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NARRAGANSETT MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1895. Alfred U. Eddy, president; F. N. Branch, assistant secretary and assistant treasurer; F. B. Burrell, assistant secretary and assistant treasurer.

NATIONAL ASSOCIATION OF LOCAL INSURANCE AGENTS. This association was organized by a meeting of local agents from various states, at Chicago, Ill., September 29 and 30, 1896. A. G. Simrall of Covington, Ky., was elected president, and R. S. Brannen of Denver, Col., secretary and treasurer. Membership is composed of local insurance agents wherever located.

The second annual meeting was held at St. Louis, Mo., May 8 and 9, 1897. A. G. Simrall was elected president, and R. S. Brannen, secretary and treasurer.

The third annual meeting was held at Detroit, Mich., July 15 and 16, 1898. C. H. Woodworth, Buffalo, was elected president, and R. S. Brannen secretary and treasurer.

The fourth annual meeting was held at Buffalo, N. Y., August 9, 10, 11 and 12, 1899. C. H. Woodworth was elected president, and F. H. Holmes secretary.

The fifth annual meeting was held at Milwaukee, Wis., August 30 and 31, and September 1, 1900. George D. Markham of St. Louis was elected president, and F. H. Holmes secretary.

The sixth annual meeting was held at Put-in-Bay, Ohio, September 11, 12 and 13, 1901. George D. Markham was elected president, and F. H. Holmes secretary.

The seventh annual meeting was held at Louisville, Ky., October 21, 22 and 23, 1902. Thomas H. Geer, Cleveland, was elected president, and F. H. Holmes secretary.

The eighth annual meeting was held in Hartford, Conn., October 20, 21 and 22, 1903. John C. North, New Haven, Conn., was elected president, and Frank F. Holmes secretary.

The ninth annual meeting was held in the Festival Hall building, Exposition Grounds, St. Louis, October 18, 19, 20 and 21, 1904. A. H. Robinson, Louisville, Ky., was elected president, and H. H. Putnam, Boston, secretary.

The tenth annual meeting was held at Denver, Col., August 16, 17 and 18, 1905. E. J. Tapping, Milwaukee, was elected president, and H. H. Putnam, Boston, secretary.

The eleventh annual meeting was held at Indianapolis, Ind., October 17, 18 and 19, 1906. Charles F. Wilson, Denver, was elected president, and H. H. Putnam, Boston, secretary.

The twelfth annual meeting was held at Richmond, Va., September 25, 26 and 27, 1907. F. W. Offenhauser, Texarkana, Texas, was elected president, and H. H. Putnam re-elected secretary.

The thirteenth annual meeting was held at St. Paul, Minn., August 11, 12 and 13, 1908. Edward W. Beardsley, Hartford, was elected president, and H. H. Putnam, Boston, secretary.

The fourteenth annual meeting was held in Atlantic City, N. J., September 21, 22 and 23, 1909. Fred Guenther, Detroit, Mich., was elected president, and H. H. Putnam, Boston, secretary.

The fifteenth annual meeting was held in Chicago, September 12, 13 and 14, 1910. A. W. Neale, Cleveland, Ohio., was elected president, and H. H. Putnam, Boston, secretary.

The sixteenth annual meeting was held in Buffalo, N. Y., July 17, 18 and 19, 1911. James R. Southgate, Durham, N. C., was elected president, and H. H. Putnam, Boston, secretary.

The seventeenth annual meeting was held at Atlanta, Ga., October 15, 16 and 17, 1912. James R. Southgate, Durham, N. C., was elected president, and H. H. Putnam, secretary.

The eighteenth annual meeting of the association was held in Cincinnati, October 14, 15, and 16, 1913. C. F. Hildreth, Freeport, Ill., was elected president, and H. H. Putnam, Boston, secretary.

The nineteenth annual meeting was held at Minneapolis, Minn., August 17, 18, and 19, 1914. C. F. Hildreth, Freeport, Ill., was elected president and H. H. Putnam, Boston, secretary.

The twentieth annual meeting was held in Indianapolis, Ind., October 4, 5, 6, and 7, 1915. E. C. Roth, Buffalo, N. Y., was elected president, and H. H. Putnam, Boston, secretary.

The twenty-first annual meeting was held in Boston, Mass., September 12, 13, and 14, 1916. President Roth presided, and addresses of welcome were made by A. W. Damon, president of the Springfield Fire and Marine, and President Dewick of the Boston Board and responses made by Vice-President Taylor, Wilmington, N. C., and Vice-President Robbins, of the California association. President Roth in his address briefly reviewed the activities of the association during the year. Discussing brokers and brokerage the president said the platform of the association relating to brokerage was equitable to all interests, and entitled to support, and he added that they had no quarrel with the brokers, but did protest against companies giving them advantages in competing for business that are denied to agents. Referring to underwriters' agencies he said the association's claim that such agencies were nothing more or less than a second agency of the parent company was being generally accepted, and continuing the president urged that the principle of sole agencies should be maintained, and expressed the conviction that the business can "best be served by competent local agents as sole representatives of a comparatively few companies." Continuing, the president spoke briefly of the mutual relations existing and of the necessity for co-operation, and predicted that the day was coming when the association would reach a point where membership in it would be a necessary

qualification for an agency appointment, and that companies would not appoint an agent unless he was a member of the association in good standing.

Following the president's address the legislative committee, George D. Markham, chairman, submitted a report reviewing legislative results of the year. A special report was also submitted in respect to the Oregon single agency law. The committee expressed the view that the multiple agency system was serious enough to justify interference by law, and recommended that an effort be made in all states to have laws similar to the Oregon law enacted, which would limit each company to one agent in a given designated territory. Reports from the executive committee, C. S. Pellet, chairman, and organization committee, F. E. Warner, chairman, were presented, and Secretary Putnam presented a report reviewing conditions in the field and the activities of the year. Besides the reports of committees and general discussions, the special subject of "Co-operation of Insurance Interests" was discussed by Charles W. Scovel, of the National Association of Life Underwriters, George D. Webb, representing casualty insurance general agents, F. Robertson Jones, representing casualty insurance companies; Robert J. Merrill, representing the Convention of Insurance Commissioners. A paper was read by E. M. Allen, Helena, Ark., on "Co-operation and Increased Profits," and addresses were made by Henry Cabot Lodge, United States Senator from Massachusetts, and by Walter G. Cowles, vice-president, The Travelers Insurance Company. Resolutions were adopted as follows:

Constitution and By-Laws—Your committee has carefully considered the amendments recommended to the Constitution and By-Laws, most of which have been approved by the committee. Some of them have been amended, and a few disapproved by the committee.

To record all these changes in detail would make our report too voluminous, and we therefore report our specific approval of the recommendation to raise the annual dues to \$3 per capita, including annual subscription to the *Agency Bulletin*, through state associations, and \$5, including the *Agency Bulletin* for those not members of the state associations. The other additions and changes in the Constitution and By-Laws recommended to and approved by this committee will appear in the copies of the revised Constitution and By-Laws to be published in the *Bulletin*.

Local Associations or Clubs—Believing that the organization of local agents into clubs in the smaller cities and towns will result in a material increase in membership in the state and National associations, and foster a closer spirit of co-operation among local agents generally, we recommend that the By-Laws of all state associations be amended to provide for a local club committee whose work shall be to promote the organization of local clubs affiliating with the National Association.

Agents' Compensation in Texas—We again record our protest against the attitude of the companies in respect to agents' compensation in Texas, and instruct the Executive Committee to continue its efforts until this unfair discrimination is ended.

Sole Agencies—We heartily commend our legislative committee for its thorough investigation of the Oregon law limiting agency representation, and approve their recommendation of similar legislation for other states.

Regretfully believing that further appeal to the companies for any restriction or check of the multiple agency evil will be of no avail because of the refusal of some companies to consider any agency limitation, we hereby instruct our legislative committee to draft a sole agency law and submit it to the insurance commissioners of the states, with the request that they recommend it for adoption in their respective legislatures at their next meetings. State legislation and the ruling of insurance commissioners has modified the evil of Underwriters Agencies in some degree leaving their maintenance practically no more or less than the dual agency of the parent company. We again remind our members of their duty to prefer companies not operating underwriters agencies or any other form of dual or multiple agencies.

Co-operating Companies—The agreement existing between our Association and individual companies was suggested by us in the belief that its conditions were good for the companies as a whole, as they were good for the agents as a whole. It seems apparent that some managers or their subordinates are unmindful of one or another of the articles of this agreement with their agents through this body and we therefore call attention to the matter with the hope that the entire underwriting staff of each company will conform to the spirit as well as to the letter of this agreement.

However, we do not insist that the co-operative agreement existing between the companies and this Association upon the questions covered thereby is the last word in the matters, and will therefore welcome a conference with any organization to discuss its amendment. We will also give careful consideration to correspondence with individual companies on the subject.

We expect every company on the list to recognize and conform to the terms of its agreement with us, or ask for amendment, in either one or the other ways suggested above, or advise our Association in writing of its desire to withdraw from the co-operating list.

In the event of the withdrawal of any company, the secretary is hereby instructed to drop the company from the Co-operative List and report the matter in the next number of the *Bulletin*, printing the correspondence relating thereto.

National Insurance Council—We extend our appreciation and thanks to William L. Hathaway, the "Insurance Field" and the management of the Panama-Pacific Exposition for their successful work in placing insurance in its proper light before the country through the Exposition and the World's Insurance Congress. We approve the action of our delegate to the Congress in assisting in the formation of the National Insurance Council, a natural development of the Congress; and in making our Association the first member of the Council. We recognize in the National Insurance Council a medium for informing the public as well as those engaged in the insurance business, which may be employed to their advantage by all insurance organizations for the purpose of making insurance better understood and more highly regarded in this country.

Ownership of Casualty and Surety Expirations—The Casualty and Surety Committee, not being prepared to make specific recommendations at this time, the subject matter is referred to the Executive Committee with power.

Brokers and Brokerage—We have no quarrel with brokers who transact their business in accordance with the principles of correct underwriting and who are governed by rules and regulations imposed upon local agents. We do, however, protest against our companies giving advantages to brokers in competing for business that are denied to us.

Insurance Federations—After a long conference with Mark T. McKee, National Federation Secretary, the following report was brought to the Resolutions Committee by our conferees, the Special Committee appointed for this purpose, Messrs. Hildreth, Neale, and Markham, and approved by us:

"Inasmuch as it has become evident that the work of the Agents' Associations and the Federation need not conflict, but should rather supplement each other, because the Agents' Associations are necessary to handle the many questions which specifically concern local fire and casualty insurance agents, while the Federations serve a useful purpose in bringing about a better understanding in the public mind of the insurance business in all branches.

"And since it is against the best interests of the business to have an apparent rivalry exist in that the organizers for the Agents' Associations and the Federations in interviewing the same individuals for membership appear to compete with one another:

"Therefore your Committee suggests that State Associations, where practicable, arrange with the Federation organizers to recruit the State organizations to full membership of all local fire and casualty agents.

"Your Committee believes that such a working arrangement is based on wise policy and that substantial benefits will accrue in both increase in membership in the State Associations and in a more complete and harmonious enlistment of all forces to bring about a better public understanding of insurance of all kinds."

Stamp Tax — We accord our appreciation of the valuable services rendered by our vice-president, Col. Walker Taylor, to all lines of insurance and to his fellow-agents in helping to secure the repeal of the stamp tax. We hereby tender our thanks to Colonel Taylor and all others who co-operated in securing this legislation.

Resolutions Not Reported Upon — Resolutions presented to the committee and not reported upon herein are omitted because the subject matter is covered by previous legislation, or included in other resolutions offered herewith, or were considered by the Committee to be inadvisable at this time.

Resolutions were also reported expressing the thanks of the association to those who contributed to the success of the meeting.

Officers and chairmen of standing committees were elected as follows: —

President, E. C. Roth, Buffalo; vice-presidents, Middle Western States, W. A. Eldridge, Detroit, Mich.; Middle Department, Glen H. Johnson, Syracuse, N. Y.; New England States, Louis C. Merrill, Concord, N. H.; Southwestern States, Arthur W. Mills, Pine Bluff, Ark.; Pacific Coast States, M. O. Robbins, Santa Ana, Cal.; Rocky Mountain States, Fred W. Standart, Denver, Colo.; Mississippi Valley States, Robt. L. Stewart, Kansas City, Mo.; Southeastern States, Walker Taylor, Wilmington, N. C.; secretary and treasurer, Henry H. Putnam, Boston, Mass.; chairman executive committee, Clarence S. Pellet, Chicago, Ill.; chairman grievance committee, John A. Murphy, Buffalo, N. Y.; chairman legislative committee, George D. Markham, St. Louis, Mo.; chairman organization committee, Fredk. E. Warner, Salem, Mass.; chairman casualty and surety committee, J. K. Livingston, Detroit, Mich.

NATIONAL ASSOCIATION OF MUTUAL INSURANCE COMPANIES. Organized 1895. The membership includes mutual fire and tornado and casualty insurance companies. The present officers, elected at the annual meeting in Reading, Pa., September 19, 20, and 21, 1916, are: President, L. R. Welch, Fitchburg, Mass.; vice-presidents, C. M. McMillan, Carthage, Ill.; W. M. Deisher, Reading, Pa.; C. H. Ridgway, Kansas City, Mo.; secretary, Harry P. Cooper, Crawfordsville, Ind.; treasurer, C. A. McCotter, Indianapolis, Ind.; directors, W. E. Straub, Lincoln, Neb.; J. C. Adderly, Chicago, Ill.; W. B. Gasche, Topeka, Kans.; C. A. McCotter, Indianapolis, Ind.; H. P. Cooper, Crawfordsville, Ind.; Alfred H. Nash, Boston; John Hoffa, Harrisburg, Pa.; O. M. Thurber, Red Wing, Minn.; O. E. Hurst, Lexington, Ky.; Jacob Ambler, Ohio.

New by-laws were adopted changing the plan of organization and providing for departments composed of different classes of companies making up the membership of the association. The board of directors appoints all committees and also the secretary.

NATIONAL AUTOMOBILE UNDERWRITERS CONFERENCE, New York, N. Y. The first conference, known as the "Association of Automobile Underwriters," was organized in New York in December, 1909, and in June, 1911, the name of the organization was changed to the "Automobile Underwriters Conference." The National Automobile Underwriters Conference is the successor of the earlier organizations and the name was adopted in July, 1916. The

purpose of the Conference as set forth in the constitution is to "promote and facilitate scientific underwriting covering all forms of insurance pertaining to automobiles," and is composed of five delegates from each of five local conferences, and only through affiliation with a local conference can a company become a member of the National Conference. The five local conferences are the Eastern, Western, Southern, Pacific Coast, and New England, and the delegates from these local conferences elect the officers of the National Conference. The present officers are: President, Douglas F. Cox, United States Lloyds, New York; vice-president, John Marshall, Jr., Fireman's Fund, Chicago; treasurer, Charles G. Smith, German-American, New York; secretary, L. G. Hodgkins. The business of the Conference is carried on through an executive and underwriting committee, committee on brokerage and commissions, and a reference committee. The executive committee, made up of two delegates from each of the five local conferences, is as follows: H. F. Sewall and C. K. Yungman, Eastern; H. R. Clough and W. R. Hedge, New England; John Marshall, Jr., and F. J. Sauter, Western; Milton Dargan and C. J. Neare, Southern; J. B. Levison and T. H. Anderson, Pacific Coast.

The membership is as follows:

Ætna Casualty, Hartford, Conn.	Insurance Co. of State of Pennsylvania
Ætna, Hartford, Conn.	Philadelphia, Pa.
Agriculture, Watertown, N. Y.	Liverpool and London and Globe, New
Alliance Assurance, New York, N. Y.	York, N. Y.
Alliance, Philadelphia, Pa.	London and Lancashire, Hartford, Conn.
American and Foreign Marine, New	Mannheim, New York, N. Y.
York, N. Y.	Marine, New York, N. Y.
American Central, St. Louis, Mo.	Maryland Motor Car, Baltimore, Md.
American, Newark, N. J.	Massachusetts Fire and Marine, Boston,
American Eagle, New York, N. Y.	Mass.
Atlas, New York, N. Y.	Mercantile, New York, N. Y.
Automobile, Hartford, Conn.	Michigan Commercial, Lansing, Mich.
Boston, Boston, Mass.	Milwaukee Mechanics, Milwaukee, Wis.
British and Foreign Marine, New York,	National-Ben Franklin, Pittsburgh, Pa.
N. Y.	National Fire, Hartford, Conn.
Henry Clay Fire, Lexington, Ky.	Newark Fire, Newark, N. J.
Columbia, New York, N. Y.	Niagara Fire, New York, N. Y.
Commercial Union, London, Eng.	Nord-Deutsche, New York, N. Y.
Commercial Union, New York, N. Y.	North British and Mercantile, New York,
Commonwealth, New York, N. Y.	N. Y.
Connecticut Fire, Hartford, Conn.	Norwich Union, New York, N. Y.
Continental Fire, New York, N. Y.	Ocean Marine, New York, N. Y.
Equitable Fire and Marine, Providence,	Old Colony, Boston, Mass.
R. I.	Orient, Hartford, Conn.
Federal, Jersey City, N. J.	Palatine, New York, N. Y.
Fidelity-Phenix, New York, N. Y.	Pennsylvania Fire, Philadelphia, Pa.
Fireman's Fund, New York, N. Y.	Phoenix Assurance, New York, N. Y.
German-American, New York, N. Y.	Phoenix, Hartford, Conn.
Glens Falls, Glens Falls, N. Y.	Providence-Washington, Providence, R.I.
Globe and Rutgers, New York, N. Y.	Prussian National, Chicago, Ill.
Hand-in-Hand Underwriters, New York,	Queen Insurance Co., New York, N. Y.
N. Y.	Reliance Marine, New York, N. Y.
Hanover Fire, New York, N. Y.	Royal Exchange, New York, N. Y.
Hartford Fire, Hartford, Conn.	Royal, New York, N. Y.
Home, New York, N. Y.	Safeguard, New York, N. Y.
Indemnity Mutual Marine, New York,	Scottish Union and National, Hartford,
N. Y.	Conn.
Insurance Co. of North America, Phila-	St. Paul Fire and Marine, St. Paul, Minn.
delphia, Pa.	Svea, New York, N. Y.

Springfield Fire and Marine, Springfield, Mass.	Union, New York, N. Y.
Stuyvesant, New York, N. Y.	Union Marine, New York, N. Y.
Thames and Mersey Marine, New York, N. Y.	United States, New York, N. Y.
Tokio Marine, New York, N. Y.	United States Lloyds, New York, N. Y.
	Westchester Fire, New York, N. Y.

NATIONAL-BEN FRANKLIN FIRE INSURANCE COMPANY, Pittsburgh, Pa. Organized 1910 (consolidation of National and Ben Franklin Fire Insurance companies); capital, \$1,000,000. Samuel McKnight, president; H. M. Schmitt, secretary; Thos. A. Hathaway, assistant secretary.

NATIONAL BOARD OF FIRE UNDERWRITERS was organized July 18, 1866, in the city of New York. [For a history of the National Board from its organization and a list of the original members, see the Cyclopedia of Insurance for 1891.]

The following is a list of the officers of the National Board to the present time:

Years.	President.	Vice-Presidents.	Secretaries.
1866	James M. McLean,	Timothy C. Allyn,	Frank W. Ballard.
1867	James M. McLean,	Lucius J. Hendee,	William Connor, Jr.
1868	James M. McLean,	Lucius J. Hendee,	William Connor, Jr.
1869	James M. McLean,	Lucius J. Hendee,	William Connor, Jr.
1870	Henry A. Oakley,	Lucius J. Hendee,	James N. Rankin.
1871	Henry A. Oakley,	Lucius J. Hendee,	James N. Rankin.
1872	Henry A. Oakley,	Lucius J. Hendee,	Benj. S. Walcott.
1873	Henry A. Oakley,	Lucius J. Hendee,	Samuel P. Blagden.
1874	Henry A. Oakley,	Lucius J. Hendee,	Samuel P. Blagden.
1875	Henry A. Oakley,	Lucius J. Hendee,	Samuel P. Blagden.
1876	George L. Chase,	Charles Platt,	Elijah Alliger.
1877	Alfred G. Baker,	Benoni Lockwood,	Elijah Alliger.
1878	Alfred G. Baker,	Benoni Lockwood,	M. Bennett, Jr.
1879	Alfred G. Baker,	Benoni Lockwood,	M. Bennett, Jr.
1880	Martin Bennett, Jr.	Daniel A. Heald,	John W. Murray.
1881	Daniel A. Heald,	John W. Murray,	D. W. C. Skilton.
1882	Daniel A. Heald,	John W. Murray,	D. W. C. Skilton.
1883	Daniel A. Heald,	John W. Murray,	D. W. C. Skilton.
1884	Daniel A. Heald,	D. W. C. Skilton,	John L. Thomson.
1885	Daniel A. Heald,	D. W. C. Skilton,	John L. Thomson.
1886	Daniel A. Heald,	D. W. C. Skilton,	John L. Thomson.
1887	Daniel A. Heald,	D. W. C. Skilton,	John L. Thomson.
1888	Daniel A. Heald,	D. W. C. Skilton,	John L. Thomson.
1889	Daniel A. Heald,	D. W. C. Skilton,	Robert B. Beath.
1890	Daniel A. Heald,	D. W. C. Skilton,	Robert B. Beath.
1891	D. W. C. Skilton,	T. H. Montgomery,	Robert B. Beath.
1892	D. W. C. Skilton,	T. H. Montgomery,	Robert B. Beath.
1893	D. W. C. Skilton,	T. H. Montgomery,	Robert B. Beath.
1894	Edward A. Walton,	William B. Clark,	Robert B. Beath.
1895	Edward A. Walton,	William B. Clark,	Robert B. Beath.
1896	William B. Clark,	Henry W. Eaton,	Robert B. Beath.
1897	Henry W. Eaton,	Elihu C. Irvin,	Robert B. Beath.
1898	Elihu C. Irvin,	George P. Sheldon,	Robert B. Beath.
1899	Elihu C. Irvin,	George P. Sheldon,	Robert B. Beath.
1900	George P. Sheldon,	Eugene L. Ellison,	Robert B. Beath.
1901	George P. Sheldon,	Eugene L. Ellison,	Robert B. Beath.
1902	Robert B. Beath,	Henry H. Hall,	Charles A. Shaw.
1903	Henry H. Hall,	John H. Washburn,	Charles A. Shaw.
1904	John H. Washburn,	George W. Burchell,	Charles A. Shaw.
1905	John H. Washburn,	George W. Burchell,	Charles A. Shaw.
1906	George W. Burchell,	J. Montgomery Hare,	Charles G. Smith.
1907	George W. Burchell,	J. Montgomery Hare,	Charles G. Smith.
1908	J. Montgomery Hare,	A. W. Damon,	Charles G. Smith.
1909	J. Montgomery Hare,	A. W. Damon,	Charles G. Smith.
1910	A. W. Damon,	G. W. Babb,	Charles G. Smith.
1911	George W. Babb,	Wm. N. Kremer,	E. W. West.
1912	George W. Babb,	Wm. N. Kremer,	E. W. West.
1913	Wm. N. Kremer,	E. G. Richards,	E. J. Haynes.
1914	Wm. N. Kremer,	R. M. Bissell,	E. J. Haynes.
1915	E. G. Richards,	R. M. Bissell,	E. J. Haynes.
1916	R. M. Bissell,	F. C. Buswell,	E. J. Haynes.
1917	R. M. Bissell,	F. C. Buswell,	E. J. Haynes.

J. S. Parish of Providence, R. I., was treasurer from the organization of the board until the time of his death in November, 1889, when Fred W. Arnold, also of Providence, was appointed by the executive committee. He was re-elected by the board yearly until 1904, when he declined re-election and was succeeded by Marshall S. Driggs, who served until his death in 1910. C. J. Holman was elected in 1911, and is the present treasurer. Thomas H. Montgomery

was general agent from 1872 to 1878, and Henry K. Miller received that title in 1899, and remained as general agent until his death in 1911. W. E. Mallalieu is the present general agent. The chairmen of the executive committee have been: D. A. Heald, E. W. Crowell, Rudolph Garrigue, Stephen Crowell, George T. Hope, B. Lockwood, E. A. Walton, George P. Sheldon, and Peter Notman of New York; J. N. Dunham of Springfield; Jotham Goodnow of Hartford; H. W. Eaton, E. F. Beddell, Marshall S. Driggs, Henry E. Bowers, H. H. Hall, J. Montgomery Hare, New York; A. W. Damon, Springfield; Geo. W. Babb, W. N. Kremer, and E. G. Richards, New York; R. M. Bissell, Hartford. Henry K. Miller was secretary of the committee from 1873 to 1899, his predecessors having been W. H. Post, A. J. Smith, C. B. Whiting, and Frank W. Ballard.

The fifty-first annual meeting of the Board was held in New York, May 24, 1917. President Bissell presided, and in his address said the regular and accustomed activities of the organization had been carried on with results constantly more valuable to the members and to the public, and alluding to the entry of the United States into the world war, and its call for a nation-wide service, said, "This opportunity for a new and more distinctively patriotic service has found fire insurance organizations of all kinds and fire insurance men everywhere throughout the country ready, willing, and competent to perform it." Continuing, he said: "For many years, the National Board and other fire insurance organizations have been making investigations and surveys; have been accumulating and classifying records; and have been working out engineering plans. In short, we have been acquiring useful information of many kinds and have been building up an organization the extent of which and the public service possibilities of which we ourselves have but partially realized, and in so doing we have well served the interests of our own business and of our patrons. Now, the national emergency has welded into one compact and efficient body all the allied but loosely connected elements which make up our fire insurance world and we find ourselves able to offer to the several departments of the Government, which are charged with the work of preparing the nation for war, mines of useful information and practical helps whose value they recognize and whose assistance they are using. This development is an entirely logical one for during the past generation the thought of public service has been directing a larger and larger part of our activities. National public service upon this new and extended scale is therefore merely the natural fruition of a spirit prominent in the affairs of the National Board."

President Bissell then outlined the offer of service made to the National Government and the efforts required to place the Board's organization and service fully at the command of the Government. The president also referred to campaigns inaugurated in the grain growing and cotton growing states looking to a reduction in the loss by fire of grain and cotton and storage warehouses; and to a great national campaign of conservation. "In fact," said the president, "the National Board has mobilized the forces of the entire fire insurance world for additional service," and continuing, said: "This new kind of public service brings to mind afresh the important place which fire insurance

occupies in the co-ordinated life of the nation and invites consideration of the reciprocal nature of the existing obligations and duties as between fire insurance companies and the bodies politic which exercise legal control and supervision over them.

"As to the first a brief comment will suffice. Fire insurance is one of the chief bases of mercantile and industrial credit. By means of it the activity and usefulness of capital are greatly enhanced and the idle reserve funds of the community are reduced to small proportions. Even though our Supreme Court declares that insurance is not commerce, fire insurance nevertheless is under present-day conditions an essential instrumentality of commerce. By reason of added functions it has become a conserving force of very great importance and its universality is such that no smallest community in our country is outside its influence and few households are without its protection. It is estimated that there are thirty millions of policies in force or about one and one-half for each family throughout the country.

"As to the second topic, we may say that the duties of fire insurance companies are in a general way those of providing sound indemnity, reasonable rates, just settlements, and equitable business methods, to which of late years have been added, to a constantly increasing extent, the task of safeguarding property against the danger of fire by means of expert advice concerning proper methods of building and concerning effective protective apparatus, as well as by regular and careful supervision on the part of trained inspectors. The duties of the public in this regard consist in maintaining conditions of supervision and regulation which will permit and secure the proper and adequate performance of these functions. These duties it need hardly be said depend for their proper execution upon the legislatures and officials of the several states.

"Legislative and supervisory methods cannot be unjust to the companies without being at the same time unfair to the public," said the president, "and we are therefore warranted in opposing by all legitimate and right methods the adoption of laws and the enforcement of rulings which are unfair and unjust." He praised the insurance commissioners' convention, whose fair-minded consideration of difficult problems was bringing about a better basis for mutual cooperation. The public, he said, was just beginning to realize the value and importance of the work of the Board, and there was some reason for believing that its work would be increasingly appreciated, especially since a campaign of education, based on the belief that "individual carelessness is the greatest fire hazard and that the promotion of habits of carefulness is the best corrective," had received such favorable and encouraging response from officials, the press, and public.

The president paid tribute to the work of the various committees of the Board, its clerical force and manager, adding there could be no question that the National Board was year by year acquiring a more notable and influential position in the world at large, and also a more effective and helpful influence upon its members, and in conclusion said:

"Having in mind the new activities already undertaken and the uncertainties which confront us as an integral part of a nation at war, I do not recommend for the present any further expansion of the Board's efforts into new fields of endeavor. Our country's needs in this most critical period of its history will no doubt make increasing demands on this as on every other efficient co-ordination of men's abilities and powers. The satisfaction of those demands up to the limit of our strength has become our greatest duty and privilege. We have entered upon the performance of that duty. We have begun to exercise that high privilege. How can we otherwise so well serve ourselves as by serving our country well? Shall we not here pledge the full power of this great organization and of its members — unreservedly — without counting the cost — to the assistance of our Government in the fulfilment of that great task upon the successful accomplishment of which our own liberties and the fate of democratic government everywhere are dependent?"

The following are the figures of underwriting results contained in the president's address:

UNDERWRITING RESULTS, 1916

Premiums, Fire, Marine and Inland	\$424,272,461	
Losses paid, Fire, Marine and Inland		\$210,008,119
Increase in Liabilities during the year (outstanding losses, unearned premiums, and all other claims)		65,940,008
Expenses		159,036,413
Loss (2.46%)	10,712,079	
	<u>\$434,984,540</u>	<u>\$434,984,540</u>

1907-1916 Inclusive

Premiums, Fire, Marine and Inland	\$3,102,080,749	
Losses paid, Fire, Marine and Inland		\$1,616,003,632
Increase in Liabilities during the period (outstanding losses, unearned premiums, and all other claims)		219,790,843
Expenses		1,214,399,933
Profit (1.67%)		51,866,341
	<u>\$3,102,080,749</u>	<u>\$3,102,080,749</u>

The president also gave figures showing the rate of taxation; the burden of which is a question of graver consideration to fire insurance companies than to any other industry, and showing a percentage of taxes to net premiums in 1916 for 199 companies, of 287; and a per cent of "taxes to net income" of 101.57.

The report of the executive committee, Frank Lock, chairman, reviewed briefly the work of the special committees, and in conclusion, said: "Thus, at the outset, originally organized to collect and distribute information and data upon fire insurance, the usefulness of the National Board has extended far beyond its original purposes or the ideas of even its most far-seeing founders. Designed as a professional organization, its activities have extended into almost every field of public service, and as these fields expand and the needs of the commercial world or of the nation become greater, this Board proposes

to stand equipped ready to voluntarily perform service in such fields of activity, even should they become yet broader in their requirements."

The finance committee, F. W. Sargeant, chairman, presented a report on the finances of the Board. The committee on incendiarism and arson, N. S. Bartow, chairman, stated that the practice of offering rewards had been discontinued, but the work of investigating supposed incendiary fires in co-operation with state authorities was being vigorously prosecuted, and 142 companies were subscribing to the work.

The committee on laws, C. A. Ludlum, chairman, reported that the year had been a busy one; it had been necessary not only to give close attention to legislatures in forty-one states, but to the regular and special session of Congress. Approximately twenty-six hundred bills had been examined by the committee, and many of them were of such tenor and import as to disappoint the hopes of those who have looked for a more enlightened consideration and less antagonistic attitude towards fire insurance. It was not the policy of the committee, said the report, to instigate legislation but to urge and secure desirable modifications in bills introduced, or if wholly bad to secure their defeat, and local state committees had rendered good service in this respect. The committee also gave a review of the more important legislative measures to which special attention had been given. The committee on fire prevention, R. D. Harvey, chairman, stated that twenty-three complete reports on cities had been issued during the year, in addition to ten special and supplementary reports, and briefly reviewed special work done. The committee on lighting, heating, and engineering standards, C. F. Shallcross, chairman, in a brief report referred to the relations of the committee to the work of the National Fire Protective Association and the Underwriters Laboratories. The committee on construction of buildings, H. A. Smith, chairman, reviewed briefly the work of the committee, and stated that the standard of building code legislation throughout the United States is materially improving from year to year. The committee reported an increasing demand for its pamphlets on "Dwelling Houses" and other reports, and a more general acceptance of its recommendations in respect to building codes. The board's building code was now used as a textbook in fifteen colleges and technical schools.

The actuarial bureau committee, G. W. Babb, chairman, reviewed the work of the bureau, and stated that the work had been made the basis for circulating statistics as to fire causes, which had been very favorably received and discussed.

Officers were elected as follows: President, R. M. Bissell, Hartford Fire; vice-president, F. C. Buswell, Home, New York; secretary, E. J. Haynes, Newark Fire; treasurer, Charles J. Holman, Commercial Union, New York; members of the executive committee for three years, Cecil F. Shallcross, Royal; Edward Milligan, Phoenix, Hartford; John B. Morton, Fire Association, Philadelphia. The other members of the executive committee are A. G. McIlwaine, Jr., Hartford; D. H. Dunham, Newark, N. J.; P. Beresford, New York; F. R. Bigelow, St. Paul, Minn.; Chas. H. Barry, Philadelphia; E. E.

Cole, Pittsburgh; E. W. West, Glens Falls, N. Y.; Charles L. Case, New York; honorary members, E. G. Snow, New York; U. C. Crosby, Boston, Mass.

The following is a list of the companies constituting the National Board of Fire Underwriters at the last meeting, June 1, 1917:

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| Aachen and Munich Fire, Germany. | Insurance Co. of N. America, Philadelphia, Pa. |
| Ætna, Hartford, Ct. | Insurance Company, State of Pennsylvania, Philadelphia, Pa. |
| Agricultural, Watertown, N. Y. | Knickerbocker, N. Y. |
| Albany, Albany, N. Y. | Law, Union and Rock, London. |
| Allemanina Fire, Pittsburgh, Pa. | Liverpool and London and Globe, Liverpool. |
| Alliance, Philadelphia, Pa. | Liverpool and London and Globe, New York. |
| American Central, St. Louis, Mo. | London and Lancashire Fire, Liverpool. |
| American, Newark. | London Assurance Corporation, London. |
| Arizona Fire. | Massachusetts F. & M., Boston, Mass. |
| Atlas Insurance, London. | Mechanics' Fire, Philadelphia, Pa. |
| Automobile, Hartford, Conn. | Mechanics and Traders, New Orleans, La. |
| Boston, Boston, Mass. | Mercantile of America, New York, N. Y. |
| British-American Assurance, Toronto, Canada. | Michigan Commercial, Lansing, Mich. |
| British Dominions, London | Michigan F. & M., Detroit, Mich. |
| Buffalo German, Buffalo, N. Y. | Milwaukee-Mechanics, Milwaukee, Wis. |
| Caledonian, Scotland. | Munich Reinsurance, Germany. |
| Camden Fire, Camden, N. J. | Nationale, Paris. |
| Century, Edinburgh. | National Fire, Hartford, Ct. |
| Citizens, St. Louis, Mo. | National Lumber, Buffalo, N. Y. |
| City of New York, New York. | National Union, Washington, D. C. |
| Columbian National, Detroit, Mich. | National Union Fire, Pittsburgh, Pa. |
| Commerce, Albany, N. Y. | Newark Fire, Newark, N. J. |
| Commercial Union, London. | New Brunswick Fire, New Brunswick, N. J. |
| Commercial Union, New York. | New Hampshire Fire, Manchester, N. H. |
| Commonwealth, New York. | New Jersey Fire, Newark, N. J. |
| Concordia Fire, Milwaukee, Wis. | Niagara Fire, New York. |
| Connecticut Fire, Hartford. | Nord-Deutsche, Hamburg. |
| Continental, New York. | Northern Assurance, London. |
| Corcoran, Washington, D. C. | Northern, New York. |
| County Fire of Phila., Philadelphia, Pa. | North British and Mercantile, Edinburgh. |
| Detroit F. & M., Detroit, Mich. | Norske Lloyd, Christiana, Norway. |
| Detroit National, Detroit, Mich. | Northwestern National, Milwaukee. |
| Dixie Fire, Greensboro, N. C. | Norwich Union Fire Ins. Society, England. |
| Dubuque Fire and Marine. | Old Colony, Boston, Mass. |
| Equitable F. & M., Providence, R. I. | Orient, Hartford, Ct. |
| Farmers' Fire, York, Pa. | Pacific Fire, New York. |
| Fire Association, Philadelphia, Pa. | Palatine, London. |
| Fireman's Fund, San Francisco, Cal. | Paternelle, Paris, France. |
| Firemen's, Newark. | Pennsylvania Fire, Philadelphia, Pa. |
| Firemen's, Washington, D. C. | Peoples National Fire, Philadelphia, Pa. |
| Franklin Fire, Philadelphia, Pa. | Petersburg Savings and Ins. Co., Petersburg, Va. |
| Frankona, Germany. | Phoenix Fire, Paris. |
| General Fire, Paris. | Phoenix, Hartford, Ct. |
| Georgia Home, Columbus, Ga. | Phoenix Assurance, London. |
| German Alliance, New York. | Portsmouth Fire Association, Portsmouth, N. H. |
| German-American, New York. | Potomac, Washington, D. C. |
| German-American, Washington, D. C. | Providence-Washington, Providence, R. I. |
| German-American, Pittsburgh, Pa. | |
| Germania Fire, New York. | |
| Girard F. & M., Philadelphia, Pa. | |
| Glens Falls, Glens Falls, N. Y. | |
| Globe and Rutgers, New York. | |
| Granite State, Portsmouth, N. H. | |
| Hamburg-Bremen Fire, Germany. | |
| Hanover Fire, New York. | |
| Hartford Fire, Hartford, Ct. | |
| Home, New York. | |
| Imperial Assurance, New York. | |

Prussian National, Germany.
 Queen, New York.
 Reliance, Philadelphia, Pa.
 Rhode Island, Providence, R. I.
 Russia, St. Petersburg.
 Royal, Liverpool.
 Royal Exchange Assurance, London.
 Safeguard, New York, N. Y.
 Salamandra, St. Petersburg.
 Scottish Union and National, Edinburgh.
 Second Russian Reinsurance, Petrograd.
 Security, New Haven, Ct.
 Springfield F. & M., Springfield, Mass.
 Standard Fire, Hartford, Conn.
 Standard, Trenton, N. J.
 State Assurance, Liverpool.

Stuyvesant, New York.
 Sun Insurance Office, London.
 Svea Fire and Life, Sweden.
 Swiss National, Basle.
 Teutonia, Pittsburgh.
 Twin City Fire, Minneapolis, Minn.
 Union Assurance Society, London.
 Union Fire, Paris.
 United Firemens, Philadelphia, Pa.
 United States Fire, New York.
 Urbaine Fire, Paris.
 Virginia F. & M., Richmond, Va.
 Westchester Fire, New York.
 Western, Pittsburgh, Pa.
 Western Assurance, Toronto.
 Yorkshire, York, Eng.

NATIONAL BOARD OF MARINE UNDERWRITERS was organized July 18, 1882, for the purpose of obtaining information and the discussion and exchange of views upon all matters of marine underwriting. The present officers, elected at the annual meeting in May, 1917, are: President, William H. McGee; vice-president, H. K. Fowler; acting secretary, E. G. Driver; treasurer, H. Bird.

NATIONAL BREWERS INSURANCE COMPANY, Chicago, Ill. The company changed its name to National Trades' Insurance Company in 1916 (which see).

NATIONALE FIRE INSURANCE COMPANY OF PARIS, France. Organized 1820. Starkweather & Shepley, Inc., United States managers, Providence, R. I.

NATIONAL FIRE AND MARINE INSURANCE COMPANY, Elizabeth, N. J. Organized 1865; capital, \$100,000. H. R. Chambers, president; John W. Whelan, vice-president; H. C. Trowbridge, secretary; Charles Bogert, general agent.

NATIONAL FIRE INSURANCE COMPANY of Hartford Conn. Organized 1871; capital, \$2,000,000. H. A. Smith, president; Geo. H. Tryon, secretary; Frank D. Layton, S. T. Maxwell, assistant secretaries; F. B. Seymour, treasurer.

NATIONAL FIRE PROTECTION ASSOCIATION. At a meeting of inspectors representing associations and boards of fire underwriters, and others engaged in the business of fire insurance, held in the city of New York, November 5, 1896, an organization was effected of an association with the above title. Its purposes were set forth in the following articles:

This organization shall be known as the National Fire Protection Association.

The objects of the association are to promote the science and improve the methods of fire protection; to obtain and circulate information on this subject and to secure co-operation of its members in establishing proper safeguards against loss of life and property by fire.

The membership is divided into four classes: Active, associate, subscribing, and honorary. Active members consist of insurance boards and associations having primary jurisdiction and national institutes, societies, and associations interested in fire protection. Associate members are individuals engaged in the

fire insurance business, or members of the associations represented in the active membership. Individuals, firms, and corporations interested in protection of life and property against loss by fire and eligible to become subscribing members, and honorary membership is bestowed on ex-members, prominent in the promotion of the objects of the association and provided they are not identified with fire protection from a commercial standpoint.

Officers and executive committee were chosen as follows: C. C. Little, president; E. U. Crosby, secretary; U. C. Crosby, F. E. Cabot, W. H. Stratton, W. A. Anderson, William Bonner, Robert Jardine, Albert Blauvelt, executive committee, with three more named respectively by the South Eastern Tariff Association, Philadelphia Fire Underwriters' Association, and Underwriters' Association of the Middle Department.

The twenty-first annual meeting was held in Washington, D. C., May 8, 9, and 10, 1917. President Meek presided and in his address reviewed the work of the year, and conditions in respect to the work of the association.

Secretary Wentworth reported an active membership of 133, and an associate membership of 2,922. The secretary reviewed briefly the work of the year, and spoke of the success and favor attained by the association's publications, and closed his report with a tribute to the work of President Meeks in promoting the interests of the association.

Reports were presented by the committees on membership, I. D. Kingsbury, chairman; "Public Information," Franklin H. Wentworth, chairman; "State Fire Prevention Associations," Thomas R. Waddell, chairman; and by the Canadian committee. Reports were also presented by standing committees on special and technical subjects as follows: "Automatic Sprinklers," C. L. Scofield, chairman; "Fire Resistive Construction," Ira H. Woolson, chairman; "Explosives and Combustibles," A. C. Hutson, chairman; "Laws and Ordinances," Albert de Roode, chairman; "Electrical," F. E. Cabot, chairman; "Manufacturing Risks and Special Hazards," Benjamin Richards, chairman; "Standard Hose Couplings and Hydrant Fittings for Public Fire Service," J. H. Howland, chairman; "Standardization of Pipe and Pipe Fittings," W. O. Teague, chairman; "Safety to Life," H. W. Forster, chairman; "Uses of Wood in Building Construction," Julius Franke, chairman; "Protection of Openings in Walls and Partitions," W. C. Robinson, chairman; "Standpipe Systems," W. C. Robinson, chairman; "Private Fire Supplies from Public Mains," E. V. French, chairman; "Fire and Accident Prevention Day," H. P. Weaver, chairman; "High Value Districts," Albert Blauvelt, chairman; "Marine Fire Hazards," Charles P. Benns, chairman; "Field Practice," C. H. Patton, chairman; "Nomenclature," Mason R. Strong, chairman; "Tanks," Gorham Dana, chairman; "Roof Openings and Cornices," Robert Palm, chairman. In addition to the above reports there were round table discussions; the subject of the first being "Hazards of Ammunition Manufacture, Storage, and Transportation," with sub-topics as follows: "Safeguarding Ammunition Factories," W. D. Milne, Boston, Mass.; "State Regulation of Ammunition Storage and Manufacture," John P. Jackson, Harrisburg, Pa.; "Transportation of Explosives," Col. B. W. Dunn, New York, N. Y. The second subject, "Safeguarding Life in Theaters," was

treated under sub-topics as follows: "Planning Theaters for Safety," Clarence H. Blackall, Boston, Mass.; "Fire and Police Department Supervision," Major R. W. Pullman, Washington D. C.; "The Responsibilities of the Manager," R. S. Robbins, Washington, D. C.

Officers were elected as follows: President, Louis Weiderhold, Jr., Philadelphia, Pa.; vice-president, D. Everett Waid, New York, N. Y.; second vice-president, H. O. Lacount, Boston, Mass.; secretary and treasurer, Franklin H. Wentworth, Boston, Mass. The following were elected members of the executive committee (for three years): C. Hellar, San Francisco; R. H. Newbern, Philadelphia; S. W. Stratton, Washington; C. L. Scofield, Montreal; Clem E. Wheeler, Milwaukee; and L. T. Hussey, Topeka (for one year). F. J. T. Stewart, New York, is chairman of the committee, and the other members are: (1918), H. W. Forster, Philadelphia; E. B. Hatch, Chicago; H. O. Lacount, Boston; A. M. Schoen, Atlanta; Mason R. Strong, New York; (1919), W. F. Ballinger, Philadelphia; E. V. French, Boston; F. J. T. Stewart, New York; Sidney J. Williams, Madison, Wis.; Ira H. Woolson, New York.

The following resolutions were adopted:

The National Fire Protection Association, assembled in Washington for its twenty-first annual meeting, calls attention to the new and unusual hazards to life and property created throughout America by the world war which demand the utmost vigilance and initiative not only from those in authority but from the private citizen as well. Every individual should consider himself a fire warden of the nation at this critical time and should equip himself to serve his country by safeguarding to the extent of his intelligence and ability every form of natural and created resource. The elimination of waste, at all times the duty of good citizenship, is at this moment our profoundest public and private responsibility.

In its warfare against the needless sacrifice of human lives and property by fire the Association advocates the following measures:

1. The adoption by municipalities of the Standard Building Code of the National Board of Fire Underwriters to the end that fire-resistive building construction may be encouraged, the use of inflammable roof coverings prohibited, adequate exit facilities from buildings assured, and interiors so designed and fire-stopped as to make easy the extinguishment of fires therein.

2. The adoption by all States of minimum building requirements for the protection of state and county hospitals, asylums, and similar institutions outside city limits and of small communities in which the establishment and enforcement of building code is impracticable.

3. The enactment by each state of the fire marshal law advocated by the Fire Marshals' Association of North America to the end that official investigation may be made of the causes of all fires, preventable fires may be eliminated by public education, and the crime of arson stamped out.

4. The adoption of the association's suggested ordinance providing for the systematic inspection of all buildings by city fire marshals or local firemen to insure the vigorous enforcement of rules for cleanliness, good housekeeping, and the maintenance of safe and unobstructed exits, fire-fighting apparatus and other protective devices.

5. The enactment of ordinances similar to that of Cleveland, Ohio, fixing the cost of extinguishing preventable fires upon citizens disregarding fire prevention orders, and a more general legal recognition of the common law principle of personal liability for damage resulting from fires due to carelessness or neglect.

6. The wider general use of the automatic sprinkler as a fire extinguishing agent and life saver and the more general adoption of the fire division wall as an important life-saving exit facility.

7. A careful study of the technical surveys of cities made by the engineers of the committee on fire prevention of the National Board of Fire Underwriters, covering

the items of water supplies, their adequacy and reliability, fire department efficiency, fire alarm systems and conflagration hazards, and of the possibility of co-operation among neighboring cities through mutual aid and the standardization of hose couplings.

8. The adoption of the association's suggested laws and ordinances for state and municipal regulation of the transportation, storage and use of inflammable liquids and explosives.

9. The universal adoption and use of the safety match and legislation prohibiting smoking in all parts of factories, industrial and mercantile buildings except in such fireproof rooms as may be especially approved for the purpose by fire departments.

10. The education of children and the public generally in careful habits regarding the use of fire.

11. The co-ordination of all these activities, through a central administrative officer or body of the State or city having primary jurisdiction, for the purpose of promoting uniformity of action and efficient co-operation.

In the furtherance of these objects the association appeals for the co-operation of all citizens. It asks them to help in the dissemination of its valuable literature and in the use of the standards of fire protection so carefully worked out by its committees to the end that the lives and substance of our people shall not continue to be dissipated by a reckless and easily preventable waste.

Active members of the Association, May 1, 1917, were as follows:

American Institute of Architects.
 American Institute of Consulting Engineers.
 American Institute of Electrical Engineers.
 American Institute of Mining Engineers.
 American Ceramic Association.
 American Paper and Pulp Association.
 American Gas Institute.
 American Electric Railway Association.
 American Warehousemen's Association.
 Arkansas Actuarial Bureau.
 Associated Factory Mutual Fire Insurance Co.'s Inspection Bureau.
 Associated Metal Lath Manufacturers.
 Association of Edison Illuminating Companies.
 Association of Fire Underwriters of Baltimore City.
 Board of Fire Underwriters of Allegheny County.
 Board of Fire Underwriters of the Pacific.
 Board of Fire Underwriters of the Territory of Hawaii.
 Boston Board of Fire Underwriters.
 Buffalo Association of Fire Underwriters.
 Bureau of Explosives.
 Canadian Fire Underwriters' Association.
 Canadian Manufacturers' Association.
 Chicago Board of Underwriters of Chicago.
 Cincinnati Fire Prevention Bureau.
 Cleveland Inspection Bureau.
 Committee of Manufacturers on Standardization of Fittings and Valves.
 Compressed Gas Manufacturers Association.
 Cotton Insurance Association.
 Electrical Supply Jobbers' Association.
 Factory Insurance Association.
 Factory Mutual Laboratories.
 Fire Underwriters Electrical Bureau.
 Fire Underwriters' Inspection Bureau.
 Florida Fire Prevention Society.
 Georgia Fire Prevention Society.
 Gypsum Industries Association.
 Illinois Inspection Bureau.
 Illinois State Fire Prevention Association.
 Indiana State Fire Prevention Association.
 Indiana Inspection Bureau.
 Institute of Makers of Explosives.
 Insurance Association of Providence.
 International Acetylene Association.

International Association of Fire Engineers.
International Association of Municipal Electricians.
Iowa Rating Bureau.
Iowa State Fire Prevention Association.
Kansas Inspection and Fire Prevention Office.
Kentucky Actuarial Bureau.
Kentucky State Fire Prevention Association.
Kentucky State Insurance Board.
Louisiana Fire Prevention Bureau.
Louisiana State Society for the Reduction of Fire Waste.
Mainland Fire Underwriters' Association of British Columbia.
Massachusetts Mutual Farm Inspection Bureau.
Massachusetts Mutual Fire Insurance Union.
Michigan Inspection Bureau.
Michigan State Fire Prevention Association.
Millers' National Federation.
Mississippi Inspection and Advisory Rating Company.
Mississippi Society for the Prevention of Fires.
Missouri Inspection Bureau.
Mutual Fire Prevention Bureau.
National Association of Building Owners and Managers.
National Automatic Sprinkler Association.
National Lumber Manufacturers Association.
National Association of Credit Men.
National Association of Electrical Inspectors.
National Association of Insurance Agents, The.
National Association of Manufacturers of United States.
National Assn. of Master Gravel and Slag Roofers of America.
National Board of Fire Underwriters.
National Convention of Insurance Commissioners.
National Commercial Gas Association.
National Electrical Contractors' Association.
National Electric Light Association.
National Association of the Motion Picture Industry.
National Gas Engine Association.
National Implement and Vehicle Association.
National Paint, Oil and Varnish Association.
National Petroleum Association.
National Warm Air Heating and Ventilating Association.
National Wholesale Druggists' Association.
National Wholesale Grocers' Association.
Nebraska Inspection Bureau.
Nebraska State Fire Prevention Association.
New Brunswick Board of Fire Underwriters.
New England Bureau of United Inspection.
New England Insurance Exchange.
New Hampshire Board of Fire Underwriters.
New Jersey Schedule Rating Experts' Office.
New York Board of Fire Underwriters.
New York Fire Insurance Exchange.
Newfoundland Board of Fire Underwriters.
North Carolina Fire Prevention Association.
Nova Scotia Board of Fire Underwriters.
Ohio Inspection Bureau.
Ohio State Fire Prevention Association.
Oklahoma Inspection Bureau.
Philadelphia Fire Underwriters' Association.
Philadelphia Suburban Underwriters' Association.
Portland Cement Association.
Rocky Mountain Fire Underwriters' Association.
Society Advocating Fire Elimination.
Society for Electrical Development.
Society of Motion Picture Engineers.
South Carolina State Fire Prevention Association.
South Dakota State Fire Prevention Association.
Southern Cypress Manufacturers' Association.
South-Eastern Underwriters' Association.

St. Louis Fire Prevention Bureau.
 Suburban Fire Insurance Exchange.
 Tennessee Fire Prevention Association.
 Tennessee Inspection Bureau.
 Texas Fire Prevention Association.
 Texas State Fire Insurance Commission.
 The Union.
 Underwriters' Association of the District of Columbia.
 Underwriters' Assn. of the Middle Department.
 Underwriters' Association of New York State.
 Underwriters' Bureau of Middle and Southern States.
 Underwriters' Bureau of New England.
 Underwriters' Laboratories, Inc.
 Vancouver Island Fire Underwriters' Association.
 Water Works Manufacturers Association.
 Western Actuarial Bureau (Fire).
 Western Canada Fire Underwriters' Association.
 Western Factory Insurance Association.
 Western Sprinklered Risk Association.
 West Virginia Inspection Bureau.
 Western Improved Risk Association.
 Western Insurance Bureau.
 Wisconsin Inspection Bureau.
 Wisconsin State Fire Prevention Association.

NATIONAL INSURANCE CONVENTION. [See National Insurance Convention, life section, this volume.]

NATIONAL LUMBER INSURANCE COMPANY, Buffalo, N. Y. Organized 1905; capital, \$200,000. James J. Boland, president; Charles Diebold, Jr., vice-president; N. P. Boland, treasurer; J. Russell Jones, secretary. Control of this company was purchased by President Boland and associates of Scranton, Pa., in 1916, and the directors have voted to change its name to the New York National Insurance Company.

NATIONAL MUTUAL ASSURANCE COMPANY, Philadelphia, Pa. Organized 1901. F. A. Downes, president and treasurer; William H. Sharp, vice-president; Wm. M. Burgess, secretary.

NATIONAL MUTUAL CHURCH INSURANCE COMPANY, Chicago, Ill. Organized 1899. N. M. Jones, president; Frank P. Crandon, vice-president; Henry P. Magill, secretary and manager; Sampson Rogers, treasurer; Frank L. Hart, assistant secretary.

NATIONAL MUTUAL INSURANCE COMPANY, THE, Celina, Ohio. Organized 1915. J. D. Johnson, president; Otto F. Rentzsch, vice-president; E. J. Brookhart, secretary; W. T. Palmer, treasurer. Automobile, motor truck, and farm tractor insurance only.

NATIONAL SECURITY FIRE INSURANCE COMPANY, Omaha, Neb. Organized 1915; cash capital, \$108,000, authorized \$500,000. W. A. George, president; E. E. Howell, vice-president; O. A. Danielson, secretary; F. J. Zeman, treasurer.

NATIONAL TRADES' FIRE INSURANCE COMPANY, Chicago, Ill. Organized 1906; cash capital, \$200,000. William H. Rehm, president; Edward Landsberg, vice-president; Peter S. Theurer, treasurer; E. Graham Rhoads, secretary; James W. Going, managing underwriter.

NATIONAL UNION FIRE INSURANCE COMPANY, Pittsburgh, Pa. Organized 1901; capital, \$1,000,000. E. E. Cole, president; A. W. Mellon, vice-president; Wm. G. Armstrong, secretary; R. M. Nevins and Nelson Reid, assistant secretaries; A. W. McEl-downey, treasurer; C. A. Tyler, assistant treasurer.

NATIONAL UNION FIRE INSURANCE COMPANY, Washington, D. C. Organized, 1865; capital, \$100,000. Albert F. Fox, president; Philip F. Larner, secretary.

NEBRASKA ASSOCIATION OF LOCAL INSURANCE AGENTS was organized July, 1899. Daniel H. Wheeler, Sr., Omaha, was elected president, and John W. Robbins, Omaha, secretary and treasurer. The present officers, elected in April, 1917, are: President, A. H. Berbig, Kearney; vice-president, Theodore P. Boehm, Grand Island; secretary and treasurer, Frank T. B. Martin, Omaha; executive committee, Frank J. Haskell, Omaha, chairman; William Penner, E. R. Goodman, Fred E. Walt, C. O. Olsen.

NEBRASKA NATIONAL INSURANCE COMPANY, Lincoln, Neb. Organized 1899; capital, paid in, \$20,000. E. D. Beach, president; John A. Wachter, vice-president; P. F. Zimmer, secretary and treasurer. The company originally organized as an assessment hail insurance company, and in 1913 as the National Hail Insurance Company, qualified as a mutual company. The present title was adopted in 1917, and the company qualified to do a general business and to create a cash capital and guarantee fund not to exceed \$500,000.

NEBRASKA STATE FIRE PREVENTION ASSOCIATION was organized in 1912, and officers were elected as follows: President, W. C. Lyle; vice-president, W. H. Harding; secretary and treasurer, F. M. Pond. The present officers elected in November, 1916, are: President, Willard S. Harding, Springfield Fire and Marine; secretary and treasurer, F. M. Pond, Fidelity-Phoenix; assistant secretary, Miss E. R. Pratt.

NETHERLANDS FIRE AND LIFE INSURANCE COMPANY. Established 1845, The Hague, Holland. Harold W. Letton, United States manager; George S. Valentine, assistant manager, Chicago, Ill.

NEVADA FIRE INSURANCE COMPANY, Reno, Nev. Organized 1914; capital, \$200,000. W. C. Pitt, president; C. E. Mack, vice-president; Robert Carlson, secretary and treasurer.

NEWARK FIRE INSURANCE COMPANY, THE, Newark, N. J. Chartered 1811; capital, \$500,000. Edgar J. Haynes, president; George F. Reeve, vice-president; Thomas L. Farquhar, secretary; Thomas D. Richardson, treasurer; James G. Maconachy, agency superintendent. Control of the company was acquired by the Royal of Liverpool in 1917.

NEWBURYPORT MUTUAL FIRE INSURANCE COMPANY, Newburyport, Mass. Organized 1829. William R. Johnson, president; Edward Osgood, secretary and treasurer.

NEW BRUNSWICK FIRE INSURANCE COMPANY, of New Brunswick, N. J., was organized in 1826. The charter authorizes the company to transact fire, tornado, marine, and sprinkler leakage insurance. Its last financial statement, as of December 31, 1916, showed the following: Assets, \$1,712,271.32; present capital, \$500,000; surplus to policyholders, \$827,411.11. The officers of the New Brunswick Fire are: Geo. A. Viehmann, president; D. L. Morrison, vice-president; Chas. D. Ross, vice-president and secretary; E. B. Wycoff, treasurer; I. D. Clark, assistant secretary; and Gresham Ennis, assistant secretary.

NEW ENGLAND AUTOMOBILE UNDERWRITERS' CONFERENCE. Organized 1916. The officers are: President, H. R. Clough, Automobile Insurance Company, Hartford; vice-president, W. R. Hedge, Boston; secretary and treasurer, C. S. Timberlake, Hartford Fire; executive committee, J. C. Fothergill, London and Lancashire; E. H. Hildreth, Springfield Fire and Marine; G. H. Tryon, National, Hartford; W. F. Whittelsey, Aetna; F. C. Buswell, Home, New York; and L. R. Bowden, Globe and Rutgers; H. F. Damon, Royal; E. T. Wells, Massachusetts Fire and Marine; H. P. Whitman, Phoenix Fire.

NEW ENGLAND BUREAU OF UNITED INSPECTION. The New England Bureau of United Inspection was organized at Boston in December, 1887, for the purpose of making frequent and complete surveys of important risks in New England, the reports to be furnished to subscribing companies. The bureau is in charge of a governing committee of nine, the list being elected annually.

At the annual election held in Boston in February, 1917, the following officers were elected to serve for the ensuing year: Charles Haas, chairman; Edward C. Brush, vice-chairman; Clifford H. Rice, treasurer; Edward A. Northey, clerk and manager. The governing committee elected comprises, Charles Haas, Edward C. Brush, Clifford H. Rice, H. Belden Sly, W. H. Winkley, F. E. Dunham, Walter Adlard, W. J. McEvoy, F. A. Nutt.

The following are the subscribing companies:

Aachen & Munich Fire Insurance Co.	Massachusetts F. & M. Insurance Co.
Agricultural Insurance Co.	Milwaukee Mechanics' Insurance Co.
Alliance Insurance Co.	National Union Fire Insurance Co.
American Eagle Fire Insurance Co.	Nationale Fire Insurance Co. of Paris.
City of New York Insurance Co.	Netherlands F. & L. Insurance Co.
Continental Insurance Co.	Niagara-Detroit Underwriters.
Fidelity-Phenix Fire Insurance Co.	Niagara Fire Insurance Co.
Fireman's Fund Insurance Co.	North River Insurance Co.
Firemen's Insurance Co.	Northwestern National Insurance Co.
Firemen's Underwriters.	Pennsylvania Fire Insurance Co.
Germania Fire Insurance Co.	Phenix Fire Insurance Co., of Paris.
Granite State Fire Insurance Co.	Philadelphia Underwriters.
Hamburg-Bremen Fire Ins. Co.	Prussian National Insurance Co.
Hanover Fire Insurance Co.	Reliance Insurance Co.
Ins. Company of North America.	Rhode Island Insurance Co.
Ins. Company of State of Pennsylvania.	Union Fire Insurance Co., of Paris.
London Assurance Corporation.	Yorkshire Insurance Co., Ltd.

The inspectors of the Bureau are: Geo. H. Robinson, M. F. Jones, C. B. Coburn, William H. Warner, J. L. Morton, J. M. Glen, F. H. Metcalf, N. L. Foster, T. G. Brown, J. M. Goodwin, W. D. Chandler.

The inspectors of the Bureau made inspections during the year to the number of 4,642 and found 4,342 defects, divided as follows: Under construction, 394; in hazards, 185; administration and special features, 482; electrical equipment, 413; fire protection, 1,837; sprinkler systems, 1,031; which were corrected. Tests of fire apparatus and sprinkler systems to the number of 2,853 were also made during the year.

NEW ENGLAND INSURANCE EXCHANGE was organized by special agents of fire insurance companies at Boston, January 6, 1883. Prior to this anything like order or cohesion in rates in New England, outside of Boston, was practically unknown, and very few local boards were in existence. The first attempt to make rates beyond the limits of Boston was in November, 1882, when a meeting of special agents was held to consider paper mills. It resulted in sending out a circular to companies asking them if they would stand by a scheme of rates on this class of risks if they were made, and forty-four companies answered that they would. This success encouraged hope of a closer organization, and resulted a few months later in the formation of the Exchange.

Membership in the organization is entirely personal and is open to all persons whose principal occupation is the New England field work of any stock fire insurance company. The objects of the Exchange are declared by the constitution to be "the systematic interchange of information and co-operation among field men." The Exchange is a rating and supervising body. Its preliminary

work is mainly done through standing committees, of which there are (April 1, 1917) eight of the Exchange and 107 in charge of as many localities in New England, all committees being composed of members of the Exchange. These committees report to the Exchange at its weekly meetings, and their action is approved or disapproved by that body.

The jurisdiction of the Exchange covers New England with the exception of Boston and Providence (which are controlled by their Boards of Fire Underwriters) and the state of New Hampshire (which has its own state board).

The presidents of the Exchange since organization have been as follows: 1883, U. C. Crosby (two terms); 1885, George P. Field; 1886, George W. Taylor; 1887, Henry E. Hess; 1888, Henry R. Turner; 1889, Benjamin R. Stillman; 1890, Frank A. Colley; 1891, U. C. Crosby (third term); 1892, Moses R. Emerson; 1893, Charles B. Fowler; 1894, A. C. Adams; 1895, G. W. Hinkley; 1896, William H. Smith (two terms); 1898, F. A. Wetherbee; 1899, J. B. Cornish; 1900, George Neiley (two terms); 1902, G. A. Furness (two terms); 1904, C. D. Palmer (two terms); 1906, G. T. Forbush; 1907, F. A. Wetherbee (second term); 1908-9, Wm. F. Rice; 1910-11, J. W. Grover; 1912-13, A. K. Slade; 1914-15, A. B. Fowler; 1916-1917, Henry J. Ide.

The secretaries have been: 1883, James Bruerton; 1884, Arthur A. Clarke, 1888, Oliver P. Clarke; 1891, C. M. Goddard.

The present officers, elected at the annual meeting in January, 1917, are as follows: Henry J. Ide, president; C. H. Rice, H. Belden Sly, vice-presidents; C. M. Goddard, secretary and treasurer; Ralph Sweetland, assistant secretary. The executive committee, F. B. Luce, chairman, F. W. Alden, J. H. Bourne, W. B. Crittenden, C. H. Hoxie, A. J. Murphy.

The following is a list of the companies having representatives as members of the organization:

Aachen and Munich.	London and Lancashire.
Abeille.	Massachusetts F. & M.
Ætna.	Mechanics' and Traders', La.
Agricultural.	Mercantile Fire and Marine.
Albany.	Michigan Commercial.
Allemanntia.	Michigan F. & M.
Alliance Insurance.	Milwaukee Mechanics.
American Central.	National, Hartford.
American, N. J.	National, Ben Franklin.
American Eagle.	Nationale Fire, Paris.
Atlas, London.	National Union.
Automobile Fire.	Netherlands.
Ben Franklin.	Newark Fire, N. J.
Boston.	New Hampshire Fire.
British-America.	New Jersey Fire.
Buffalo German.	New York Underwriters' Agency.
Caledonian.	Niagara Fire.
Caledonian American.	Nord-Deutsche.
Camden.	North British and Mercantile.
Capital.	Northern, London.
Citizens, St. Louis.	Northern, New York.
City of New York.	North River.
Colonial.	Northwestern National.
Commerce.	Norwich Union.
Commercial Union.	Old Colony.
Commonwealth.	Orient, Hartford.
Concordia.	Palatine.
Connecticut.	Pennsylvania Fire.
Continental.	People's National.
County Fire.	Philadelphia Underwriters.
Delaware Underwriters.	Phoenix, Paris.
Detroit Fire and Marine.	Phoenix, London.
Detroit National.	Phoenix, Hartford.
Duquesne.	Pittsburgh Fire.
Equitable Fire and Marine.	Providence-Washington.
Farmers.	Prussian National.
Fidelity-Phoenix.	Queen, New York.
Fire Association of Philadelphia.	Reliance, Philadelphia.
Firemen's Fund.	Rhode Island.
Firemen's, N. J.	Rochester German.
First National.	Royal, Liverpool.
Franklin Fire, Philadelphia.	Royal Exchange.
German Alliance.	Safeguard.
German-American (Pa.).	St. Paul Fire and Marine.
Germania.	Scottish Union and National.
Girard.	Security, New Haven.
Granite State Fire.	Springfield Fire and Marine.
Glens Falls, New York.	State, Eng.
Globe-Rutgers.	Standard.
Hamburg-Bremen.	Sun, London.
Hanover Fire.	Svea.
Hartford Fire.	Teutonia (Pa.).
Home, New York.	Union Assurance.
Humboldt.	Union, Paris.
Imperial.	United Firemen's.
Ins. Company of North America.	United States.
Ins. Co. State of Pennsylvania.	Urbaine.
Jersey Fire, N. J.	Virginia F. M.
Law, Union and Rock.	Westchester.
Liverpool and London and Globe.	Western, Canada.
London Assurance.	Williamsburg City.
	Yorkshire.

Each local board has a local secretary, and there are stamp clerks in the following places: At Portland and Bangor covering the entire state of Maine; at Burlington covering the state of Vermont; Lawrence, Mass.; Lowell, Mass.; Brockton, Mass.; Lynn, Mass.; Springfield, Mass.; Worcester, Mass.; Haverhill, Mass.; Newburyport, Mass.; Salem, Mass.; New Bedford, Mass.; Fall River, Mass.; Pawtucket, R. I.; Berkshire county, Mass.; Beverly, Mass.; Eastern Hampden, Mass.; Holyoke, Mass.; Westfield, Mass.; Amherst, Mass.; Chicopee, Mass.; Woonsocket, R. I.; at Hartford, Bridgeport, and New Haven covering the state of Connecticut.

NEW HAMPSHIRE ASSOCIATION OF LOCAL INSURANCE AGENTS was organized August 2, 1899, and the officers elected were: President, Charles C. Hayes; vice-presidents, George D. Barrett, G. M. Stevens, H. C. Aldrich; secretary, A. J. Tuck; treasurer, L. C. Merrill. The present officers, elected at the annual meeting in November, 1916, are: President, L. C. Merrill, Concord; vice-presidents, G. N. Kent, Lancaster; F. M. Sise, Portsmouth; D. W. Baker, Exeter; secretary and treasurer, George A. Vermille; executive committee, R. N. Elwell, Exeter; F. L. Kendall, Rochester; T. E. Prescott, Laconia; C. M. Edgerly, Manchester; and A. L. Keyes, Milford.

NEW HAMPSHIRE BOARD OF UNDERWRITERS was organized by the New Hampshire companies February 10, 1886, at Concord, N. H. It is a rating and supervising organization. Its presidents have been Oliver Pillsbury, from organization to September, 1886; S. B. Stearns, to March, 1894; A. F. Howard, to 1913. A. F. Howard, president; F. W. Sargeant, vice-president; Eugene P. Nute, secretary; Walter Williamson, treasurer. Executive committee, A. F. Howard, chairman; S. C. Eastman, O. Morrill, F. W. Sargeant, Charles L. Jackman, E. G. Leach, F. T. Jackman.

NEW HAMPSHIRE FIRE INSURANCE COMPANY of Manchester, N. H. Organized in 1869; capital, \$1,500,000. Frank W. Sargeant, president; Frank E. Martin, Lewis W. Crockett and Wm. B. Burpee, secretaries; George A. French, assistant secretary.

NEW JERSEY ASSOCIATION OF LOCAL INSURANCE AGENTS was organized at Trenton, N. J., in May, 1893, and the following officers were elected: R. P. Conlon of Newark, president; R. R. Miller of Camden, vice-president; and Irvin W. Rogers of Trenton, secretary and treasurer. The present officers, elected in February, 1917, are: President, Fred J. Cox, Perth Amboy; vice-president, Arnold Rippe, Jersey City; secretary and treasurer, Thomas Moffett, Newark. The association amended its constitution by dropping the word "fire" from its title and opening membership to casualty and surety agents.

NEW JERSEY FIELD CLUB, composed of special agents in the state of New Jersey, was organized in January, 1912. Officers

were elected as follows: President, Frank M. Taylor, Hartford Fire; vice-president, A. N. Hamilton, Royal Exchange; secretary, Harold E. Griswold, Phoenix Fire. The present officers are: President, Frank M. Taylor, Hartford Fire; vice-president, A. N. Hamilton, Royal Exchange; secretary and treasurer, H. E. Griswold, Phoenix of Hartford, New York, N. Y.

NEW JERSEY FIRE INSURANCE COMPANY, of Newark, N. J., was organized in 1911 and began business with a capital of \$400,000 which was subsequently increased to \$1,000,000. Its last financial statement, as of December 31, 1916, showed the following: Assets, \$2,001,302.96; surplus to policyholders, \$1,302,343.61. The officers of the New Jersey Fire are: Geo. A. Viehmann, president; Gresham Innis, secretary; and F. L. Brokaw, treasurer.

NEW LONDON COUNTY MUTUAL FIRE INSURANCE COMPANY, Norwich, Conn. Organized 1840. H. H. Gallup, president; W. F. Lester, secretary; A. L. Peale, assistant secretary; W. H. Prothero, treasurer.

NEW ORLEANS INSURANCE EXCHANGE, New Orleans, La. Organized 1914; incorporated 1915. The present officers, elected in January, 1917, are: President, M. J. Hartson; vice-president, Raoul Vallout; secretary, H. Taylor Rowland; treasurer, Charles Samuel; executive committee, James B. Ross, W. M. Railey, Jacob Bodenheimer, John X. Wegmann, Gerald Pepper, and George S. Kausler.

NEW YORK BOARD OF FIRE UNDERWRITERS was organized May 8, 1868. [For an extended history of the New York City associations of fire underwriters from 1819 to the present time and of the present board, see the Cyclopedia of Insurance for 1891.] At the annual meeting in May, 1917, the following officers and committeemen were elected:

President, R. Emory Warfield; vice-president, Thomas A. Ralston; secretary and treasurer, M. A. Thorburn; assistant secretary, Curtis C. Wayland; assistant treasurer, W. L. Chambers.

Committee on Finance — Henry W. Eaton, J. G. Hilliard, J. A. Kelsey, Charles L. Case, Frederick H. Crum, E. G. Snow, A. H. Wray.

Committee on Fire Patrol — Geo. B. Edwards, M. J. Ennis, J. G. Hilliard, E. E. Pearce, Charles H. Post, Wallace Reid, C. L. Tyner.

Committee on Laws and Legislation — George W. Burchell, R. D. Harvey, Gustav Kehr, J. A. Kelsey, E. G. Richards, David Rumsay, Wm. H. Kenzel.

Committee on Losses and Adjustments — Percival Beresford, Charles L. Case, J. Montgomery Hare, N. S. Bartow, George W. Hoyt, Joseph W. Russell, W. L. Perrin, Wallace Reid, W. B. Ogden, Elmer E. Cain, A. H. Wray.

Committee on Surveys — Fred'k H. Crum, William Hare, Howard Hampton, J. F. Hastings, H. N. Kelsey, W. L. Perrin, J. H. Lenehan.

Committee on Electricity — R. C. Christopher, F. A. Hubbard, C. W. Sparks, James Marshall, Hart Darlington, A. E. Miller, W. B. Ogden.

The following is a tabulated list of the officers of the New York Board of Fire Underwriters from 1891 to the present time. [For list of officers from organization to 1891, see Cyclopedica for 1910-1911.]

Years.	Presidents.	Vice-Presidents.	Secretaries.
1891	Samuel P. Blagden,	Elijah R. Kennedy,	William W. Henshaw.
1892	Elijah R. Kennedy,	John H. Washburn,	W. De L. Boughton.
1893	Elijah R. Kennedy,	John H. Washburn,	W. De L. Boughton.
1894	John H. Washburn,	Mason A. Stone,	W. De L. Boughton.
1895	John H. Washburn,	Mason A. Stone,	A. M. Thorburn.
1896	Edward F. Beddall,	J. Montgomery Hare,	A. M. Thorburn.
1897	Edward F. Beddall,	J. Montgomery Hare,	A. M. Thorburn.
1898	J. Montgomery Hare,	John M. Whiton,	A. M. Thorburn.
1899	J. Montgomery Hare,	John M. Whiton,	A. M. Thorburn.
1900	John M. Whiton,	Marshall S. Driggs,	A. M. Thorburn.
1901	John M. Whiton,	Marshall S. Driggs,	A. M. Thorburn.
1902	Marshall S. Driggs,	Benoni Lockwood,	A. M. Thorburn.
1903	Marshall S. Driggs,	Benoni Lockwood,	A. M. Thorburn.
1904	Benoni Lockwood,	W. W. Underhill,	A. M. Thorburn.
1905	Benoni Lockwood,	W. W. Underhill,	A. M. Thorburn.
1906	Alexander H. Wray,	George W. Burchell,	A. M. Thorburn.
1907	George W. Babb,	George C. Howe,	A. M. Thorburn.
1908	William N. Kremer,	Henry W. Eaton,	A. M. Thorburn.
1909	William N. Kremer,	Henry W. Eaton,	A. M. Thorburn.
1910	William N. Kremer,	Henry W. Eaton,	A. M. Thorburn.
1911	Henry W. Eaton,	Harold Herrick,	A. M. Thorburn.
1912	Henry W. Eaton,	Harold Herrick,	A. M. Thorburn.
1913	Harold Herrick,	C. F. Shallcross,	A. M. Thorburn.
1914	Harold Herrick,	C. F. Shallcross,	A. M. Thorburn.
1915	C. F. Shallcross,	John H. Kelly,	A. M. Thorburn.
1916	C. F. Shallcross,	John H. Kelly,	A. M. Thorburn.
1917	R. Emory Warfield.	Thomas A. Ralston	A. M. Thorburn.

The treasurers of the board have been: Charles H. Birney, 1858-1866; Martin L. Crowell, 1867; Marcus F. Hodges, 1868-1881; Martin L. Crowell, 1882-1883; Wm. A. Anderson, 1884-1888; William M. St. John, 1889-1890; Lindley Murray, Jr., 1890-1906; A. M. Thorburn, 1907-1917.

NEW YORK FIRE INSURANCE EXCHANGE. [For an account of the causes which led to the organization of this body, March 8, 1899, and for the full text of the agreement upon which it was based, see the Cyclopedica of Insurance for 1898-99.] The present officers of the Exchange, who were elected at the annual meeting in March, 1917, are as follows: President, James Marshall of Willard S. Brown & Co.; vice-president, W. P. Young, Mercantile, New York; secretary and treasurer, A. M. Thorburn, Sun Insurance Office.

The manager of the Exchange is W. O. Robb, who assumed the duties of his office July 1, 1910, and Edward R. Hardy is assistant manager.

NEW YORK FIRE PATROL. The present effective organization known as the New York Fire Patrol was created by the New York Board of Fire Underwriters under the authority of the charter granted to the board by the legislature in 1867, but it was preceded by organizations having substantially the same purposes as far back as thirty-two years. In 1835 the Association of Fire Insurance

Companies employed four men whose duty it was to attend all fires and protect the interests of fire underwriters by preserving property exposed to fire and damage by water. They received a salary of \$250 per annum each. In 1839 the association employed forty men as a fire police in the mercantile district. The men were firemen or ex-firemen, and wore red fire caps. They gave the alarm to each other by means of whistles and rattles. The first covers for the protection of merchandise from water were used in 1845. George T. Hope was chairman of the fire patrol committee in 1853, and was instrumental in the preparation of the first code of rules placed in the hands of every member of the force. A second patrol company was organized in 1855, a third in 1867, the fourth in 1876, fifth in 1893, a sixth in 1901, and a seventh in 1906.

The patrol was and continues to be under the government of the committee on fire patrol of the board, elected annually. Each company is fully equipped and motorized. The force consists of one hundred and seventy-eight men, composed of a superintendent, officers, and men. The whole force is under the immediate command of Superintendent James O. Schwank. The report of the Patrol for the year ending December 31, 1916, gave the total number of fires and alarms attended as 7,722 as compared with 7,480 in 1915, and the total insurance involved was \$301,619,668.65. The total loss was \$6,509,620.39, of which \$1,777,724.14 was on buildings and \$4,731,896.25 on contents. Exposure fires caused a loss of \$88,679.80 on buildings and \$138,654.59 on contents. Some of the principal causes of fires reported and their number were: Boys playing with fire, 509; carelessness with matches, 2,274; carelessness of smokers, 1,995; children with matches, 800; defective chimneys, 149; electric wires, 213; gas jet and curtains, 300; overheated coal stoves, 316; unknown, 1,108.

The committee on fire patrol elected at the last annual meeting of the board in May, 1917, is as follows: M. J. Ennis, Charles H. Post, C. L. Tyner, George B. Edwards, E. E. Pearce, J. G. Hilliard, and Wallace Reid; *ex officio* members: R. Emory Warfield, president; Thomas A. Ralston, vice-president; and Alfred M. Thorburn, treasurer, respectively, of the New York Board of Fire Underwriters.

NEW YORK STATE ASSOCIATION OF INSURANCE AGENTS was organized by representatives of local boards in the state of New York, outside the metropolitan district, at a meeting held at Syracuse, March 22, 1893. The first title adopted was "New York State Association of Local Boards of Fire Underwriters." The present title was adopted at the annual meeting in 1916. The constitution states the purpose of the association to be the "promotion of harmony in underwriting, the protection of our interests, and those of our companies in our several territories, and the securing of united action in such direction as may be required to obtain these results." The officers chosen at this meeting were: M. G. Thompson, of Utica, president; James E. Reed, of Warsaw; C. T. Goodrich, of Newburgh; and H. B. Boss, of Binghamton, vice-presidents; William T. Ford, of Cohoes, secretary; John L. Getman, of Gloversville, treasurer. The present officers, elected at the annual meeting held in June, 1917, are:

President, John L. Tiernan, Jr., Buffalo; vice-presidents, E. S. Hawley, F. V. Bruns, W. M. Gildersleeve, C. J. Curtin, N. S. Spencer, J. G. Cool, M. M. Fiero, L. W. Pellett, A. T. Armstrong, G. T. Hinsden, W. H. Murray, A. T. Matthews, L. H. Gardner, C. C. McNitt and J. S. Kernan; secretary, Albert Dodge, Buffalo; treasurer, R. G. Wadsworth, Binghamton.

NEW YORK STATE ASSOCIATION OF SUPERVISING AND ADJUSTING FIRE INSURANCE AGENTS was organized at Syracuse, N. Y., July 23, 1872, under the name of the New York State Board of Supervising and Adjusting Fire Insurance Agents. The first officers were: Thomas P. Stowell, President; Charles R. Knowles, first vice-president; C. F. Paige, second vice-president; A. J. Woodworth, secretary and treasurer. The association was reorganized in July, 1874, and the present name adopted. [For a history of the organization see *Cyclopedia* for 1911-13, fire volume.] The present officers, elected at the annual meeting held at Lake Placid, N. Y., in July, 1916, are: President, Percy B. Jarvis; vice-president, Charles R. Folsom; secretary and treasurer, John W. Wood; executive committee, W. C. Roach, chairman, A. T. Lovett, and Oakley Grant.

NEW YORK STATE, UNDERWRITERS' ASSOCIATION OF. [See *Underwriters' Association of the State of New York.*]

NEW YORK UNDERWRITERS AGENCY, THE, was established by Alexander Stoddart, January 1, 1864, to transact the agency business of certain fire insurance companies. These were succeeded on January 1, 1894, by the Hartford Fire Insurance Company, under a permanent arrangement whereby the policies of the Hartford Fire are issued through the New York Underwriters Agency. The New York Underwriters Agency does business throughout the whole United States and Canada, and its management, agency plant, and lines remain entirely separate and distinct from those of the Hartford. It is under the management of A. & J. H. Stoddart, general agents, No. 100 William Street, New York.

NEW ZEALAND INSURANCE COMPANY, Limited, Auckland, N. Z., began business on the Pacific Coast in 1875, to which territory it confines its business. Clinton Folger and W. M. Speyer, managers, San Francisco.

NIAGARA FIRE INSURANCE COMPANY, The, of New York. Organized 1850. Capital, \$1,000,000. Otho E. Lane, president; B. H. Culver, vice-president; Charles A. Lung and Wilbur C. Smith, secretaries.

NON-CONCURRENT POLICIES — APPORTIONMENT. It is hardly within the scope of this work to enter into a discussion of a subject which has been one of the most perplexing with which adjusters have to deal. The courts have pretty generally taken the view that

companies may adopt any adjustment satisfactory to themselves so that it does not deprive the insured of his protection, or fail to fully indemnify him for his loss. It has been difficult, if not impossible, to make a rule that will meet the requirement in all cases, and many of the so-called rules have been made to meet particular cases. In the eastern states, as Mr. Griswold puts it, the matter is "left to the individual adjuster to adopt such methods as may seem most advantageous for his own company." Mr. Griswold gives nine different rules for adjusting specific and compound insurance. The "Reading" the "Finn," which was the production of Mr. Finn, secretary of the Long Island Insurance Company; the "Albany," which is credited to Mr. Heald, president of the Home Insurance Company; Rule IV, which is attributed to Henry A. Oakley; Rule V, with no author; Rule VI, attributed to Mr. Hope; Rule VII, Rule VIII, which Mr. Griswold names the rule of proportion; and Rule IX, the English rule. On the Pacific Coast the "Kinne" rule, so-called from its author, Mr. C. Mason Kinne, was adopted by the Fire Underwriters' Association of the Pacific in 1885 and being general in scope has been put into effect throughout the association's jurisdiction.

The principle governing all apportionments of non-concurrent policies is, that general and special insurances must be regarded as co-insurances; and general insurance must float over and contribute to loss on all subjects under its protection, in the proportions of the respective losses thereon, until the insured is indemnified, or the policy exhausted.

The correct method of applying the principle of the Kinne rule has been formulated in the following statement:

First — Ascertain the non-concurrence of the various policies and classify the various items covered into as many groups as the non-concurrence demands, whether of property, location, or ownership.

Second — Ascertain loss on such groups of items separately.

Third — If but a single group is found with a loss upon it, the amount of all policies covering the group contribute pro rata.

Fourth — If more than one group has sustained a loss, and such loss on one or more groups be equal to or greater than the totals of general and specific insurance thereon, then let the whole amount of such insurance apply to the payment of loss on such groups.

Fifth — If more than one group has sustained a loss, and such loss be less than the totals of unexhausted general and specific insurance thereon, then apportion the amount of each policy covering on such groups generally, to cover specifically on such groups, in the same proportion that the sum of the losses on such groups bears to the loss on each individual group.

Note — When a group is covered by one or more general policies, it would be well to see at once if an apportionment as above on that group would equal the loss as in case it will not, it will show, without further calculation, that the whole amount of loss on such group must be met by such policies pro rata, and the remainder only apportioned. In such cases, carrying out Step 6 simply accomplishes by a longer process what here is indicated.

Sixth — If the loss on any group or groups is then found to be greater than the sum of the now specific insurances as apportioned, add sufficient to such specific insurances to make up the loss on the group, taking the amount of the deficiency from the now specific insurance of the heretofore general amounts previously covering the now deficient groups, *which cover on groups having an excess of insurance*, in the proportion that their sums bear to their individual amounts.

Note — Very rarely are new deficiencies created by the re-apportionment, but if so, simply repeat Step 6.

Seventh — Cause the amounts of all the now specific insurances to severally contribute pro rata to pay the partial losses, and it will be found that the whole scheme has resulted in the claimant being fully indemnified in accordance with the various contracts and on a basis which preserves the equities between the companies throughout.

NORD-DEUTSCHE INSURANCE COMPANY, Hamburg, Germany. Organized 1857. J. H. Lenehan, United States manager, New York.

NORFOLK MUTUAL FIRE INSURANCE COMPANY, Dedham, Mass. Organized 1825. James Y. Noyes, president and treasurer; Theodore T. Marsh, secretary.

NORSKE LLOYD INSURANCE COMPANY, LTD., of Christiania, Norway. This company made its initial deposit with the Insurance Department of the State of New York in January, 1916. It transacts a fire insurance business with the International Fire & Marine Agency Corporation, New York, as United States Manager and a direct marine business with Whist & Company, Inc., United States manager. The officers of the managers are at 3 South William Street, New York City.

NORTH BRANCH FIRE INSURANCE COMPANY, Sunbury, Pa. Organized 1912; capital \$300,000. W. H. Lyons, president; John G. Sell, vice-president; Amos Bloom, secretary; William A. Shipman, treasurer.

NORTH BRITISH AND MERCANTILE INSURANCE COMPANY of Edinburgh and London had its beginning in the North British of Edinburgh, founded in 1809 to do a fire insurance business. A life insurance department was added in 1823. Mr. Bostwick was the first manager, and he was succeeded by David Smith, a "writer to the Signet," a man of great ability and untiring energy. In 1861, after the great Tooley Street fire in London, a new fire company was established in that city, by prominent merchants, under the name of the Mercantile Insurance Company, which at once took a strong position. In 1862 the two companies agreed to amalgamate, establishing a general court of directors, divided into two sections, with chief officers in Edinburgh and London, the latter giving special attention to the large foreign connections; for the company has agencies and branches over the entire world.

The present subscribed capital of the company is £4,500,000, and the cash capital, £2,437,500. The fire funds at the close of 1913 amounted to £7,101,872.5—, and total assets of £25,517,293.15.4.

The company entered the United States August 16, 1866. Ezra White, an experienced underwriter, was selected as manager, and his son, Charles E. White, as assistant manager. The head office of the company was at 74 Wall Street, and its first local board of directors was composed of Charles H. Dabney, chairman; Solon Humphreys, Aymar Cater, David Dows, Egisto P. Fabbri, Simeon B. Chittenden, and Shepard Gandy.

The present United States Branch Management is as follows: E. G. Richards, manager; J. F. Hastings, assistant manager and the following gentlemen form its board of directors in New York: B. Aymar Sands (Bowers & Sands), chairman; Adrian Iselin, Jr., Esq. (A. Iselin & Co.); A. D. Juillard, Esq. (A. D. Juillard & Co.); James Stillman, Esq.; Wm. Pierson Hamilton, Esq. (J. P. Morgan & Co.); Chas. S. Brown, Esq. (Douglas Robinson, Chas S. Brown & Co.); Herman Sielcken, Esq. (Crossman & Sielcken).

The business in the United States is fire, tornado, sprinkler leakage, automobile, marine. In the fifty years that the company has transacted business in the United States it has paid therein in fire losses over \$77,000,000. It was involved to the extent of \$2,330,000 in the Chicago fire of 1871, \$742,067.56 in the Boston fire of 1872; \$857,000 in the Baltimore fire of 1904, and in San Francisco, over \$4,000,000, all of which losses were promptly met by funds from the home office. Its losses in the Jacksonville conflagration in 1901, amounting to \$171,363.47, were paid from its United States funds, making a total of \$7,771,897.58 paid for losses by the foregoing conflagrations, thus establishing the character and strength of the company firmly in the minds of the American people.

NORTH CAROLINA ASSOCIATION OF LOCAL INSURANCE AGENTS was organized in September, 1899, with the following officers: J. H. Southgate, president; Walker Taylor, C. T. Rawle, A. B. Dangerfield, vice-presidents; Jacob Battle, Rocky Mount, secretary and treasurer. At the annual meeting held in June, 1916, officers were elected as follows: President, W. E. Sharpe, Greensboro; vice-presidents, Paul W. Schenck, S. C. Ogburn; secretary and treasurer, Ray Johnson, Winston-Salem.

NORTH CAROLINA HOME INSURANCE COMPANY, Raleigh, N. C. Organized 1868; capital, \$200,000. Alexander Webb, president; John F. Bruton, vice-president; George P. Folk, secretary.

NORTH CHINA INSURANCE COMPANY, Limited, Shanghai, China, (Marine). H. K. Fowler, United States manager, New York, N. Y.

NORTH DAKOTA ASSOCIATION OF LOCAL INSURANCE AGENTS. The present officers, elected at the annual meeting in July, 1915, are: President, Thomas Baker, Jr., Fargo; vice-president, C. H. Anheier; secretary and treasurer, S. J. Hill.

NORTHERN ASSURANCE COMPANY, Limited, of London. England. Organized 1836. Entered the United States in 1854,

George W. Babb, general attorney in the United States and manager for the Eastern and Southern states; T. A. Ralston, sub-manager; J. C. Corbet, Chicago, Ill., manager for Western and Pacific states; H. D. Lewis, assistant manager.

NORTHERN INSURANCE COMPANY of New York. Organized 1897; capital, \$350,000. William Mason, president; James Marshall, secretary. Willard S. Brown & Co., general managers.

NORTH RIVER INSURANCE COMPANY, New York City. Organized 1822; capital, \$500,000. F. H. Crum, president; John A. Forster, first vice-president; J. Lester Parsons, second vice-president; Rudolph O. Haubold, third vice-president; David G. Wakeman, secretary; James H. Ackerman, Caspar J. Voorhis, Henry J. Wyatt, George E. Miller, and Wilbur R. Crane, assistant secretaries.

NORTHWESTERN FIRE AND MARINE INSURANCE COMPANY, Minneapolis, Minn. Organized in 1899 under the laws of North Dakota, and reorganized under Minnesota laws in 1906; capital, \$400,000. C. T. Jaffray, president; John H. Griffin, secretary and manager; H. G. Gibson, assistant secretary; Wm. Collins, treasurer and assistant secretary.

NORTHWESTERN NATIONAL INSURANCE COMPANY, Milwaukee, Wis. Organized 1869; capital, \$1,000,000.00. Alfred F. James, president; William D. Reed, vice-president; Joseph Huebl, second vice-president; Lubin M. Stuart, secretary; Herman A. Schmidt, assistant secretary.

NORTHWEST, FIRE UNDERWRITERS' ASSOCIATION OF THE. [See Fire Underwriters' Association of the Northwest.]

NORWEGIAN ASSURANCE UNION, LTD., of Christiania, Norway. This company was licensed by the New York Insurance Department in February, 1917, to transact marine business. Robert Van Iderstine of 3 South William Street, New York City, is United States manager.

NORWICH UNION FIRE INSURANCE SOCIETY, LTD. This society was established in 1797 at Norwich, England. Its prime mover was Thomas Bignold. It was organized upon the mutual plan and was known as the Union Fire Office until 1821, when it was reorganized upon a stock basis, taking over the business of the Norwich General Assurance Office, a stock company. It was at

this time the title, Norwich Union Fire Insurance Society, was adopted. The capital was \$550,000. In 1879, the society was again reorganized, and the capital increased to £1,100,000 and its term extended to 1,000 years from 1881. In 1908 it was reincorporated as a limited company. Its officers are: Chairman, Maj. Frank Astley Cubitt; vice-chairman, George Hustler Tuck; general manager and secretary, John Large; assistant general manager, L. Y. Sketch; assistant secretary, R. C. Cole.

The society entered the United States in 1877. Its American assets are \$3,531,304, and surplus, \$1,414,655. It does business in all the states and territories of the Union, excepting Arkansas, Tennessee, and Delaware. Its head office for the United States is at 59 John Street, New York; J. Montgomery Hare and William Hare, managers; J. F. Van Riper, branch secretary; J. H. Burger, superintendent of agencies. Trustees of the funds in the United States are: W. Emlen Roosevelt, of Messrs. Roosevelt & Son, J. Frederic Kernochan, counsellor at law, and Dallas B. Pratt of Messrs. Maitland, Coppel & Co. Its Pacific Coast department is managed by J. L. Fuller, 234-236 Sansome Street, San Francisco, Cal. The society also does business in the Dominion of Canada, where it is represented by John B. Laidlaw, manager, Toronto, and in Cuba, Porto Rico, Philippines, South America, Mexico, and also in Europe, India, China, Japan, and Africa.

O

OBITUARIES FOR 1916. [See Death Roll.]

OCCIDENTAL FIRE INSURANCE COMPANY, Albuquerque, New Mexico. Organized 1910; cash capital, \$200,000. The company reinsured its entire business in the Arizona Fire Insurance Company in January, 1917, and retired.

OCEAN MARINE INSURANCE COMPANY, London, Eng. W. L. H. Simpson, attorney and manager, New York.

OFFICIAL CHANGES IN FIRE INSURANCE COMPANIES IN 1916. The official changes in 1916 were as follows:

- Alliance Fire of Philadelphia — Benjamin Rush elected president; John O. Platt and Sheldon Catlin, vice-presidents.
- American Central of St. Louis — B. G. Chapman, Sr., elected vice-president, succeeding W. A. Blodgett; D. E. Monroe, assistant secretary.
- American Marine Insurance Company of New York, N. Y. (New) — C. P. Stewart elected president; G. A. Gaston, vice-president.
- Central National Fire of Des Moines (New) — George J. Delmege elected president; T. G. Moore, secretary.
- Connecticut Fire of Hartford — Fred W. Bowers elected secretary.
- Continental Fire of New York — J. R. Wilbur elected secretary, succeeding Charles R. Tuttle.
- Eastern Pennsylvania Fire Insurance Co. of Harrisburg, Pa. (New) — John T. Eslinger, elected president; W. C. Hack, vice-president; Wilmer Crow, secretary; S. S. Fackler, treasurer.
- Federal Union Fire of Chicago — P. L. Osborn elected secretary, succeeding F. H. Osborn; J. M. Kravolec, treasurer, succeeding Mr. Osborn.
- Fidelity Phenix of New York — Charles R. Street elected second vice-president; F. W. Koeckert, secretary.
- Germania Fire, New York — L. F. Goale elected secretary, succeeding Gustav Kehr, and G. H. Kehr, assistant secretary.
- Great Northern Fire and Marine of Duluth — N. H. Dimord elected president; C. L. Rakowsky, treasurer; John A. Vollmer, secretary.
- Hibernia Fire of Chicago — James I. Naghten elected president, succeeding M. J. Naghten, deceased.
- Insurance Company of North America — Benjamin Rush elected president, succeeding Eugene L. Ellison, deceased; John O. Platt and Sheldon Catlin, vice-presidents.
- Iowa National Fire of Des Moines (New) — John L. Bleakly elected president; Frank L. Miner, vice-president; Carl M. Spencer, secretary.
- Kansas Central Indemnity of Hutchinson, Kan. — Charles A. Ryker elected president; W. F. Hopper, vice-president; E. G. Woleslagel, secretary; George J. Brown, treasurer.
- Mechanics' Fire of Philadelphia — Daniel H. Dunham elected president; Neal Bassett and John Kay, vice-presidents; John A. Snyder, secretary.
- Merchants' National Fire of Chicago — A. A. McKinley elected president, succeeding George H. Bresee; I. W. Rockey appointed managing underwriter.
- Minneapolis Fire and Marine — Alfred Stinson elected president; Walter C. Leach, secretary, succeeding Mr. Stinson.
- Nevada Fire, Reno, Nev. — W. C. Pitt elected president; C. E. Mack, vice-president.
- New South Fire of Bamberg, S. C. (New) — H. W. Graham elected president; C. F. Rizer, vice-president; W. D. Coleman, secretary; J. E. Newsome, treasurer.
- Niagara Fire Insurance Co. of New York — O. E. Lane elected president, succeeding Charles H. Coffin, deceased; B. M. Culver, vice-president.

Northwestern Fire and Marine of Minneapolis — C. T. Jaffroy elected president, succeeding Walter C. Leach, resigned; John H. Griffin, vice-president and manager.

Northwestern National Fire — Alfred F. James elected president, succeeding Wilford M. Patton, deceased; William D. Reed, first vice-president, succeeding Mr. James; Joseph Huebl, second vice-president, succeeding Mr. Reed; L. M. Stuart, secretary, succeeding Mr. Huebl.

Pacific States Fire, San Francisco — A. H. Averill elected president succeeding F. E. Beach, resigned.

Pennsylvania Fire of Philadelphia — Edward T. Cairns elected vice-president.

Phoenix of Hartford — George C. Long elected secretary.

State Hail Insurance Company, Des Moines, Ia. (New) — G. F. Ticknell elected president; E. H. Cunningham, vice-president; T. C. Bassett, secretary.

Svea of Gothenburg, Sweden — J. M. Wennstrom made sole United States manager, following the resignation of Benjamin R. Mowry as associate manager.

United States Fire of New York — George R. Bronson elected president; Charles A. Norris, vice-president.

Universal Fire of Chicago — Gerald A. Rolfes elected president.

Westchester Fire, New York — Otto E. Schaefer elected vice-president and treasurer; Harry H. Clutia, secretary.

OHIO ASSOCIATION OF FIRE UNDERWRITERS was organized in 1912 by field men of Ohio representing companies members of the Western Insurance Bureau. Officers were elected as follows: President, N. T. Julian, Agricultural; vice-president, Lester E. Cate; secretary, D. C. Morgan, Reliance. The present officers elected in December, 1916, are: President, George T. Wilson, German of Pittsburgh; vice-president, W. T. Eaton, Ohio Farmers; secretary and treasurer, J. M. Norris, Security, New Haven, Columbus; assistant secretary, Miss Grace Violette, Columbus.

OHIO ASSOCIATION OF LOCAL INSURANCE AGENTS was organized in February, 1897, with Merwin Jackson president; A. W. Neale and F. C. McElroy, vice-presidents; C. W. Bryson, secretary; and W. J. Eilber, treasurer. The present officers, elected at the annual meeting in September, 1916, to serve two years, are: President, Cliff C. Corey, Springfield; vice-president, A. C. Lermann; second vice-president, Carl Smith; secretary and treasurer, E. A. Pabody; executive committee (two years), W. J. Carey, Cincinnati; Austin McElroy, Columbus; K. C. Rowland, Toledo; (for one year) E. J. Bundenthal, Dayton; D. H. Murphy, Newark.

OHIO FARMERS' INSURANCE COMPANY, Le Roy, Ohio. Organized 1848 (Mutual). F. H. Hawley, president; W. E. Haines, secretary.

OHIO FIELD CLUB. [See Fire Underwriters Field Club of Ohio.]

OHIO FIRE PREVENTION ASSOCIATION was organized in 1905 by Ohio field men for the purpose of promoting better and improved fire protection. The officers were elected as follows: President, A. C. Speed, American Central; vice-president, H. W. Clayton, Germania; secretary and treasurer, John C. Hoover of

Dayton. The present officers, elected at the annual meeting in May, 1917, are: President, W. T. Eaton, Ohio Farmers; vice-president, Paul B. Sommers, Scottish Union and National; secretary and treasurer, Mrs. S. C. Neff, Columbus; executive committee, J. E. Lyons, Columbus, chairman; H. E. Boning, C. E. Monroe, W. G. Shannon, H. L. Meek, E. A. Fleckner, Aaron W. Jones, J. M. Norris, and C. T. Deatrick.

OHIO MILLERS' MUTUAL FIRE INSURANCE COMPANY, Canton, O. Organized 1886. A. Menuel, president; J. F. T. Walker, vice-president; Wm. H. Clark, secretary and treasurer; L. C. Alexander, assistant secretary; C. F. Altekruze, assistant treasurer.

OHIO MUTUAL INSURANCE COMPANY, THE, Salem, Ohio. Organized 1876. J. R. Vernon, president; L. H. Brush, vice-president; J. Ambler, secretary.

OHIO VALLEY FIRE AND MARINE INSURANCE COMPANY, Paducah, Ky. Organized 1914; cash capital, \$110,000. F. M. Fisher, president; Frank Boyd and R. E. Cooper, vice-presidents; Gordon M. Head, secretary and managing underwriter; R. D. Wilson, assistant secretary and assistant treasurer; E. G. Boone, treasurer.

OKLAHOMA ASSOCIATION OF LOCAL INSURANCE AGENTS was organized in 1900 and reorganized in 1908. The present officers, elected at the annual meeting in December, 1916, are: President, W. H. Parker; secretary and treasurer, Albert T. Fountain, Tulsa; executive committee, W. L. Dickey, L. N. Ewing, Claude Matthews, A. C. Stickley, Charles Cansler.

OKLAHOMA FIRE PREVENTION ASSOCIATION was organized at Oklahoma City, in September, 1911. Officers were elected in 1915, but the association is inactive.

OLD COLONY INSURANCE COMPANY, Boston, Mass. Organized 1906; capital, \$400,000. William R. Hedge, president; E. Winchester, vice-president; John P. Morgan, secretary; William J. Chisholm, assistant secretary.

ORIENT INSURANCE COMPANY, of Hartford, Conn. Organized 1871; capital, \$1,000,000. A. G. McIlwaine, Jr., president; Henry W. Gray, Jr., vice-president and secretary.

OVERHEAD WRITING. [See Resident Agents' Laws.]

P

PACIFIC, BOARD OF FIRE UNDERWRITERS OF THE. [See Board of Fire Underwriters of the Pacific.]

PACIFIC COAST ASSOCIATION OF FIRE CHIEFS. Organized 1893. The present officers, elected at the annual meeting held in San Francisco in September, 1916, are: President, George E. Wallace, Modesto, Cal.; vice-president, Louis Almgren, San Diego, Cal.; secretary, H. W. Bringhurst, Seattle; treasurer, Joseph Wood, Renton, Wash.; state vice-presidents, Arizona, A. F. Wright, Phoenix; British Columbia, Arthur Turner, Point Grey; California, Elliott Whitehead, Oakland; Idaho, Fred H. Kelley, Wallace; Montana, A. T. Trodrick, Great Falls; New Mexico, Charles Whiteman, Roswell; Nevada, G. S. Speyer, Fallon; Oregon, B. F. Dewellof, Portland; Washington, W. A. Taro, Everett.

PACIFIC COAST AUTOMOBILE UNDERWRITERS CONFERENCE. The present officers, elected in January, 1917, are: President, F. B. Kellam, Royal; vice-president, T. H. Anderson, Liverpool and London and Globe; secretary, C. S. Pearson; treasurer, J. L. Fuller, Norwich Union; executive committee, J. B. Levison, chairman, Fireman's Fund; W. W. Alverson, North River; Arthur M. Brown, Edward Brown & Sons; A. T. Bailey, Curtis & Bailey; B. Goodwin, Christensen & Goodwin; E. C. F. Knowles, Phoenix, England; J. R. Molony, Aetna Accident & Liability; George E. Townsend, Aetna; and Frank P. Wilson, Continental. The Conference has jurisdiction over the following states: Oregon, Montana, Utah, Washington, Idaho, California, Arizona, New Mexico, Alaska, and Hawaii.

PACIFIC COAST DEPARTMENT MANAGERS OF FIRE INSURANCE COMPANIES. [See San Francisco.]

PACIFIC FIRE INSURANCE COMPANY, New York, N. Y. Organized 1851; capital, \$400,000. C. V. Meserole, president; M. A. Stone, vice-president; L. R. Bowden, vice-president; H. G. Stephens, secretary; H. B. Lamy, Jr., assistant secretary.

PACIFIC, FIRE UNDERWRITERS' ASSOCIATION OF THE. [See Fire Underwriters' Association of the Pacific.]

PACIFIC NATIONAL FIRE INSURANCE COMPANY, Sacramento, Cal. Organized 1914; capital, \$250,000. G. W. Cartwright, president; G. W. Peltier, C. A. Barlow, and A. E. Muentner, vice-presidents; H. C. Bronson, secretary and treasurer.

PACIFIC STATES FIRE INSURANCE COMPANY, Portland, Ore. Organized 1909; capital, paid in \$420,000. A. H. Averill, president; F. I. Fuller, vice-president; T. H. Williams, secretary and underwriting manager; L. G. Clarke, treasurer.

PALATINE INSURANCE COMPANY, Limited, of London, England, was organized by the Commercial Union in August, 1900, as the successor of the Palatine of Manchester. Its capital is \$1,000,000, and the United States manager is A. H. Wray. Charles J. Holman, assistant manager; Clarence E. Porter, assistant manager; and W. M. Ballard, branch secretary.

PALMETTO FIRE INSURANCE COMPANY, Sumter, S. C. Organized 1909; capital, \$25,000. I. C. Strauss, president; H. D. Barnett, vice-president; Perry Moses, Jr.; secretary and manager; G. A. Lemmon, treasurer.

PAPER MILL MUTUAL INSURANCE COMPANY, Boston, Mass. Organized 1887. R. W. Toppan, president; D. W. Lane, secretary and treasurer; G. H. Gibson, assistant secretary.

PATERNELLE FIRE INSURANCE COMPANY, Limited, Paris, France. Meinel & Wemple, Inc., United States manager, New York, N. Y.

PATRIOTIC ASSURANCE COMPANY, THE, of Dublin, Ireland, was organized in 1824 to supply fire insurance to Ireland. The company prospered and its field of operations was extended, first to England and later to more distant points. Continued success led to the purchase of a controlling interest by the Sun Insurance Office of London, the oldest insurance company in the world. That was early in the present century, and in 1913, the Patriotic was reorganized with a paid-up cash capital of £100,000 in place of the original organization under the Limited Liability Act with 12½ per cent paid up. Thus equipped, with \$500,000 capital, the company was admitted in the latter part of 1915 to transact business in New York and other states of the union, the purpose being to do a general fire insurance business throughout the United States, superseding the Sun Underwriters. The statement made to the New York Insurance Department as of December 31, 1916, shows \$584,122.64 assets and a net surplus of \$532,058.86.

The United States manager of the Sun Insurance Office, J. J. Guile, is also United States manager of the Patriotic and A. M. Thorburn, secretary.

PATROL, CHICAGO FIRE INSURANCE, was organized in 1871, and is under the management of the Chicago Board of Underwriters. The patrol committee of the board is composed of William Lyman, chairman; Nathan Klee, vice-chairman; W. F. Rollo, T. E. Gallagher, C. R. McCabe, E. A. Parker, J. J. Van Every, C. R. Stouffer, secretary. The force consists of one hundred and eight men, divided into eight companies. The equipment consists of one chemical engine, twenty-eight portable fire extinguishers, and two auto roadsters. Companies Nos. 1, 2, 3, 4, 5, 6, 7, and 8 have sixty horse power motor wagons.

E. T. Shepherd is superintendent of the corps, with headquarters at 179 West Monroe Street.

Company No. 1 was organized October 2, 1871. The present officers of the company are: C. W. O'Neill, captain; Walter McGuire, lieutenant. Company No. 2 was organized August 3, 1875. Thos. Burke is captain, and James Kennedy, lieutenant. Company No. 3 was organized May 11, 1889. The present officers are: Chas. Beiber, captain; Wm. Enright, lieutenant. Company No. 4, known as the "Union Stock Yards Chemical Company," was organized January 26, 1882. The officers are: John Campaign, captain; Wm. Older, lieutenant. Company No. 5 was organized March 1, 1892; Frank Doherty, captain; Stephen N. Gaul, lieutenant. Company No. 6 was organized December 1, 1893. George Fernald, captain; John Cullen, lieutenant. Company No. 7 was organized August 24, 1901; Edward Reilly, captain; Thos. Gallagher, lieutenant. Company No. 8 was organized May 30, 1903; Fred Kashbohm, captain; Walter Stedman, lieutenant. James Wheaton, fire reporter.

The following tabular statement of losses by fire insurance companies in Chicago in 1916, was made from the returns of the fire patrol for the year ending December 31, 1916:

Months	Total Insurance Involved	Total Loss To Insurance	Insurance Over Loss
January	\$6,140,620.86	\$524,544.94	\$5,616,075.92
February	4,378,564.30	473,984.18	3,904,580.12
March	4,578,400.00	488,453.04	4,089,946.96
April	4,013,540.78	241,095.21	3,772,445.57
May	7,965,000.87	388,930.19	7,576,070.68
June	1,445,125.00	194,994.44	1,250,130.56
July	5,532,875.00	595,608.20	4,937,266.80
August	3,291,665.00	539,151.94	2,752,513.06
September	3,289,440.00	201,388.44	3,088,051.56
October	5,550,298.60	408,718.42	5,141,580.18
November	5,702,868.78	371,270.52	5,331,598.26
December	13,004,741.00	662,225.52	12,342,515.48
Total	\$64,893,740.19	\$5,090,365.04	\$59,803,375.15
	Unreported Losses for Year 1917	\$407,292.20	

PATROLS, FIRE INSURANCE. [See Fire Patrols.]

PATRONS FIRE RELIEF ASSOCIATION, THE, Kingston, R. I. Organized 1901. Isaac L. Sherman, president; P. H. Wesels, secretary.

PAWTUCKET MUTUAL FIRE INSURANCE COMPANY, Pawtucket, R. I. Incorporated 1848. A. A. Mann, president and treasurer; Frank Bishop, secretary.

PENNSYLVANIA ASSOCIATION OF INSURANCE AGENTS was organized August 23, 1900, with the following officers: President,

W. B. Flickinger; vice-president, L. E. Johns; second vice-president, Fred G. Clark; third vice-president, N. H. Pangborn; secretary and treasurer, D. F. Collingwood. The present officers, elected at the annual meeting in June, 1916, are: President, Leo Schlaudecker, Erie; vice-presidents, Anson P. Dare, C. M. Bender, John W. Evans; secretary and treasurer, H. M. Bird, Harrisburg; executive committee, Charles B. Lutz, James W. Doncaster, C. T. Culp, George W. Billman, Charles F. Humrick.

PENNSYLVANIA FIRE INSURANCE COMPANY, THE, of Philadelphia. Organized 1825; capital, \$750,000. Chas. H. Barry, president; Edward T. Cairns, vice-president and treasurer; W. Gardner Crowell, vice-president and secretary; Hampton L. Warner, assistant secretary; Wm. J. Dawson, assistant secretary. The company is controlled by the North British and Mercantile Insurance Company.

PENNSYLVANIA LUMBERMENS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa. Organized 1895. Edward F. Henson, president; Richard Torpin, vice-president; Wm. Henry Smedley, second vice-president; Harry Humphreys, secretary; Edwin H. Coane, treasurer; James S. Young, assistant treasurer; Justin Peters, manager and assistant secretary; H. J. Pelstring, assistant manager.

PEOPLES FIRE INSURANCE COMPANY OF MARYLAND, Frederick, Md. Organized 1907; cash capital, \$100,000. Emory L. Coblentz, president; R. R. Lewis and E. G. Cover, vice-presidents; William M. Doub, secretary; L. W. Gaver, assistant secretary.

PEOPLES NATIONAL FIRE INSURANCE COMPANY, Philadelphia, Pa. Organized 1903; began business 1909; capital, paid up, \$1,000,000. E. C. Stokes, president; J. Hector McNeal, vice-president; Mortimer B. Yates, secretary; Jas. M. Canning, treasurer; W. G. Wible, assistant treasurer.

PETERSBURG SAVINGS INSURANCE COMPANY, Petersburg, Va. Organized 1860; capital, \$200,000. Fortescue Whittle, president; E. W. Butcher, secretary.

PHENIX FIRE INSURANCE COMPANY, Paris, France. Starkweather & Shepley, Inc., United States managers, Providence, R. I.

PHENIX MUTUAL FIRE INSURANCE COMPANY, Concord, N. H. Incorporated 1886; reorganized 1912; Charles L. Jackman, president; Walter Williamson, secretary.

PHILADELPHIA CONTRIBUTIONSHIP FOR THE INSURANCE OF HOUSES FROM LOSS BY FIRE, Philadelphia, Pa. Founded by Benjamin Franklin in 1752. Incorporated 1768.

This company has been in operation since 1752 and confines its business to Pennsylvania, writing only perpetual risks. J. Rodman Paul, chairman; J. Somers Smith, secretary and treasurer; C. T. Cowperthwait, assistant secretary and assistant treasurer.

PHILADELPHIA FIRE INSURANCE PATROL. The patrol was established July 15, 1869, and was supported by the voluntary action of the fire insurance companies doing business in the city. It was incorporated February 17, 1871, and reorganized June 8, 1895, the expense being raised by an assessment on premium receipts. The original fire patrol consisted of a horse and wagon and fifteen rubber blankets or covers. Only a few companies contributed to the cost and the establishment was opposed by the old volunteer fire department of the time as a step toward a paid fire department. A notable success achieved by the patrol at a dry goods fire in Chestnut street in saving some \$60,000 worth of valuable goods from ruin by water at once satisfied insurance companies of the advantage afforded by the patrol, and they flocked to its support. The first officers were Atwood Smith, president; Alfred G. Baker, treasurer, and John Wilson, Jr., secretary. The original captain was Terrence McCusker, and he had an assistant, George R. Stillman, and a force of five men.

The patrol is now composed of thirty-five men — thirteen men at Station No. 1 at 516 Arch Street, eleven men at Station No. 2, at the northeast corner of Fifth and Hewson Streets and ten at No. 3, at 2122 Market Street. Station No. 3 was established April 15, 1909. The captain is Joseph H. Shermer, and the assistant captains Harry Hoffman at No. 1, Sylvester B. Peak at No. 2, and William J. Taylor at No. 3. There are four automobile trucks; two at Station No. 1, and one each at Stations Nos. 2 and 3.

The annual report for 1916 showed that the total number of fires in Philadelphia during the year 1916 was 4,638, as compared with 4,256 during 1915, and the total insurance loss was \$2,584,190, of which \$869,017 was on buildings and \$1,715,173 on contents. The total insurance involved on buildings, \$51,781,950, and contents, \$60,984,810. Exposure losses were \$70,000. Of the total number of fires 2,816 were confined to floors where originated, 383 extended to other floors and 152 extended to adjoining property, while there were 1,287 fires other than buildings. The principal causes of fires were defective flues, 117; gas jets, 120; matches, 1,647; smoking, 233; sparks from chimneys, smoke stacks, etc., 259; sparks from locomotives, 270; stoves, 155; boiling lard, oil, etc., 96; candles, 140; hot ashes, 70; rubbish, 75; electricity, 165; spontaneous combustion, 86; unknown, 322.

The following are the present officers: President, W. E. Bates, treasurer, E. T. Cresson; secretary, Charles B. Hill; directors, E. C. Irvin, E. J. Durban, W. D. Phillips, W. Gardner Crowell.

PHILADELPHIA FIRE UNDERWRITERS' ASSOCIATION. The old association, after its tenth annual meeting in November, 1893, discussed the subject of reorganization, and at a meeting held December 4, 1893, it was ordered that the compact of

September 1, 1891, be continued in force sixty days more. [For an account of the reorganization see the Cyclopaedia for 1894-5 and 1913-14] February 1, 1894, representatives of seventy companies, met and perfected the new organization. An executive committee was appointed to govern the association. Robert B. Beath was chosen chairman and J. W. Grover, secretary. At the annual meeting, November 14, 1894, General Beath was re-elected chairman, and Charles A. Hexamer was appointed secretary. At the annual meeting, November 13, 1895, Eugene L. Ellison was chosen chairman of the executive committee, and Charles A. Hexamer was continued as secretary. May 1, 1905, the offices of the association were removed to the eighth floor of the Bullitt building, 131-41 South 4th Street. The officers of the association for the year 1916-17 are: Robert M. Coyle, chairman; Charles C. Simpson, vice-chairman; Chas. A. Hexamer, secretary and treasurer; Alfred G. Patton, assistant secretary; executive committee, John C. Taylor, Walter J. Chase, Ed. T. Cairns, B. H. Wood, Jas. A. McGann, Chas. C. Simpson, Robert M. Coyle, Samuel P. Rodgers, Sheldon Catlin.

PHILADELPHIA MANUFACTURERS MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa. Organized 1880. Edwin I. Atlee, president; George Wood, vice-president; Richard H. Morris, secretary.

PHILADELPHIA SUBURBAN UNDERWRITERS' ASSOCIATION was organized in 1901 for the purpose of maintaining "just and equitable rates and good practices in the fire insurance business." The association is under the supervision of a managing committee, as follows: W. Gardner Crowell, chairman, B. H. Wood, C. J. Irvin, J. M. Woodroffe, Gilbert M. Russell, and Wm. E. Bates. A. P. Stradling is manager.

PHOENIX ASSURANCE COMPANY, Limited, of London. This Company was established in 1782. It was the first English company to establish an agency in the United States, Israel Whelen being its agent in Philadelphia as early as 1804. In 1810 an act was passed by the Pennsylvania legislature prohibiting all insurance by foreign corporations, co-partnerships, or persons not citizens of the United States, and the Phoenix withdrew. It returned again in 1879. Prior to its return it had some reinsurance contracts, so that it sustained losses of \$500,000 in Chicago in 1871, and \$250,000 in Boston in 1872. The Phoenix is a notable exception to the general history of companies founded upon a grievance, in that it has been successful. It was founded by the sugar bakers of London, because of the high rates charged that industry by the other offices. Before the war of 1812 the Phoenix had agencies established in several of the southern states, as well as in New York and Philadelphia, and in the West Indies. In 1807 it sustained losses in St. Thomas of \$1,000,000, and in 1842, in the great fire at Hamburg, Germany, it lost the then unprecedented sum of \$1,080,000. Since it returned to this country

the Phoenix has received in the United States premiums amounting to \$74,407,204, and has paid in losses \$46,830,588. It does an agency business throughout the states, and in 1916 wrote \$731,085,815 of insurance, the premiums of which were \$5,677,617.23. Percival Beresford, manager; Hart Darlington, assistant manager. R. E. Lidster is in charge of the Western department at Chicago, and E. F. C. Knowles is the Pacific Coast representative, all reporting to the head office in New York.

PHOENIX INSURANCE COMPANY, THE, Hartford, Conn. Organized 1854; capital, \$3,000,000. Edward Milligan, president; George M. Lovejoy, vice-president; John B. Knox, Thomas C. Temple, George C. Long, Jr., secretaries; Theodore F. Spear, Henry P. Whitman, Edward V. Chaplin, Fred C. Gustetter, assistant secretaries.

PIEDMONT FIRE INSURANCE COMPANY, Charlotte, N. C. Capital, \$100,000. Henry H. McAden, president; B. D. Heath, vice-president; A. L. Smith, secretary; Eug. H. Chisholm, manager.

PISCATAQUA FIRE INSURANCE COMPANY, Portsmouth, N. H. Organized 1907; capital, \$10,000. Calvin Page, president; Joseph O. Hobbs, vice-president; Alfred F. Howard, secretary.

POLICY FORMS AND LAWS. Agitation for a uniform policy began almost in the infancy of what may be called the modern practice of fire underwriting. In the records of the Salamander Society of New York, which was an organization of local fire insurance companies in 1821, and the forerunner of the New York Board of Fire Underwriters, allusion is made to the appointment of a special committee to draft a form. This committee reported to the association June 19, 1821, with a proposed form, which, after it had been submitted to the directors of the company separately, and had received their approval, was adopted and came into general use. It was the model upon which all subsequent improved policies were made in the United States.

The National Board of Fire Underwriters was organized in 1866, and the very first subject which claimed its attention after it convened was a form of policy, the board resolving, "that this board recommend to the executive committee to draft a fire policy to be used by all fire insurance companies belonging to this association." A form was reported to the board at its second annual meeting, in 1868, and adopted. Although the subject of a uniform standard policy to become obligatory was stirred up in the legislatures of New York and Massachusetts several years prior to this, Connecticut appears to have been the first state actually to adopt a law requiring a standard form, which was in 1867. The law, however, was repealed a year later.

It should be added that many companies have adopted the New York standard for use wherever there is no other compulsory form, so that, with the exception of the slight changes made by the Michigan form, and the special forms in Massachusetts, Maine, New

Hampshire, Iowa, Oregon, North Carolina, Oklahoma, Pennsylvania, and Wisconsin, a uniform policy is written by the leading companies all over the United States. The laws of several states require that the New York standard form be used. The laws of Arizona, West Virginia, Idaho, and Washington require that no policy shall be issued in the state other than the New York standard form "as now or may be hereafter instituted," but Washington and Idaho make exceptions to permit the use of riders adding to or relating to those contained in the policy, and permitting forms of description and specifications of the property insured. The West Virginia law permits such changes and additions as the insurance commissioner may deem proper. The laws of Georgia require that "each and every company shall adopt and write a standard or uniform policy such as may be prescribed by the commissioner." A Maryland law requires that all policies issued in the state shall have marked or stamped the words, "authorized to do business in the state of Maryland" with a fac-simile of the signature of the insurance commissioner. The insurance commissioner of West Virginia has ruled that the requirement of the New York law regarding the selection of an umpire shall be attached to policies issued in West Virginia. [For a history and summary of legislation in the different states regarding standard forms, see *Cyclopedia* for 1911-13 and earlier volumes.]

In recent years criticism and suggestions have resulted in new forms being proposed, and a committee of the National Convention of Insurance Commissioners early in 1915 reported a proposed form, which the committee approved and submitted for criticism. There was legislation in 1915 in Iowa, Maine, Washington, and South Carolina, amending the existing requirements in those states, and North Carolina and Pennsylvania enacted legislation prescribing a new form, which went into effect January 1, 1916, and was substantially the form proposed by the committee of the Insurance Commissioners Convention. [See *Cyclopedia* for 1915.]

The Texas law, creating the "State Insurance Commission," gives the commission power "to make, promulgate and establish" uniform policies forms, and no other form may be used, and the commission also prescribes the clauses and endorsements that may be used. The state commission in 1917 prescribed a new form of policy which went into effect June 1, and legislation was enacted in New York, Wisconsin, and California in 1917 amending existing standard forms.

Legislation was enacted in several states in 1916 and 1917 permitting fire insurance companies to not only write insurance against loss or damage to property from explosion or bombardment, but from "war, invasion, insurrection, riot, civil war, civil commotion including strike, or military or usurped power." These hazards, incident to the existence of a state of war, were hazards not covered under the regular legal form of policy.

At a conference of fire underwriters, held in New York in April, 1917, a form of policy was adopted providing for full war coverage, and a rider to be attached to existing explosion policies, assuming the

full war risks, was also adopted. The conference also approved the writing of separate policies covering war risks, but excluding explosion. The form providing full coverage of war risks and explosion as adopted by the conference was as follows:

In consideration of the stipulations herein named and of
 Dollars Premium
 does insure
 for the term of
 from the day of 19 , at noon
 to the day of
 19 , at noon.

Against all direct loss or damage caused by any of the following: (1) War; (2) Invasion; (3) Insurrection; (4) Riot; (5) Civil War; (6) Civil Commotion, including Strike; (7) Military or Usurped Power;

(8) Bombardment, whether naval or military, including aerial craft (hostile or otherwise) and bombs, shells, and (or) missiles dropped or thrown therefrom or discharged thereat;

(9) Fire and (or) Explosion directly caused by any of the foregoing; whether originating on the premises or elsewhere;

(10) Explosion, whether originating on the premises of the insured or elsewhere, other than above described (excluding fire resulting from such explosion);

Except as hereinafter provided to an amount not exceeding Dollars
 to the following described property while located and contained as described herein, and not elsewhere, to wit:

This entire policy shall be void unless the premium above stated shall be received by this Company or by a duly authorized agent of this Company within fifteen days of the beginning of the term thereof.

It is understood and agreed that no claim will be made hereunder unless the loss exceeds One Hundred Dollars (\$100.00).

Damage caused by breakage of glass or by explosions originating within steam boilers, pipes, fly wheels, engines and machinery connected therewith and operated thereby is excluded from the cover of this policy.

No claim to attach hereto for delay, deterioration, loss of market, or any consequential loss, or for confiscation or authorized destruction by duly constituted governmental or civil authorities of the country in which the property is situate.

This Company shall not be liable beyond the actual cash value of the property at the time any loss or damage occurs, and the loss or damage shall be ascertained or estimated according to such actual cash value, with proper deduction for depreciation however caused, and shall in no event exceed what it would then cost the insured to repair or replace the same with material of like kind and quality; said ascertainment or estimate shall be made by the insured and this Company, or, if they differ, then by appraisers, as hereinafter provided; and, the amount of loss or damage having been thus determined, the sum for which this Company is liable pursuant to this policy shall be payable sixty days after due notice, ascertainment, estimate, and satisfactory proof of the loss have been received by this Company in accordance with the terms of this policy. It shall be optional, however, with this Company to take all, or any part of the articles at such ascertained or appraised value, and also to repair, rebuild, or replace the property lost or damaged with other of like kind and quality within a reasonable time on giving notice, within thirty days after the receipt of the proof herein required, of its intentions so to do; but there can be no abandonment to this Company of the property described.

This entire policy shall be void if the insured has concealed or misrepresented, in writing or otherwise, any material fact or circumstance concerning this insurance or the subject thereof; or if the interest of the insured in the property be not truly stated herein; or in case of any fraud or false swearing by the insured touching any matter relating to this insurance or the subject thereof, whether before or after a loss.

This Company shall not be liable for loss to accounts, bills, currency, deeds, evidences of debt, money, notes, or securities, nor by theft, nor unless liability be speci-

fically assumed hereon for loss of profits, loss from use or occupancy, loss on fixed charges, loss by interruption of business, manufacturing processes or otherwise.

In any matter relating to this insurance no person, unless duly authorized in writing, shall be deemed the agent of this Company.

This policy shall not be subject to cancellation by the insured or by this Company for a period of one hundred and fifty days beginning with the date of this policy, but thereafter this policy shall be cancelled at any time at the request of the insured, in which case the Company shall upon demand and surrender of this policy, refund the excess of paid premium above the customary short rates for the expired time, meaning the customary short rates of fire insurance practice; or this policy may be cancelled by the Company by giving to the insured a five days' written notice of cancellation with or without tender of the excess of paid premium above the pro rata premium for the expired time, which excess, if not tendered, shall be refunded on demand. Notice of cancellation shall state that said excess premium (if not tendered) will be refunded on demand.

If loss occur the insured shall give immediate notice in writing to this Company, protect the property from further damage, forthwith separate the damaged and undamaged personal property, put it in the best possible order, make a complete inventory of the same, stating the quantity and cost of each article and the amount claimed thereon; and within sixty days after the loss, unless such time is extended in writing by this Company, shall render a statement to this Company, signed and sworn to by said insured, stating the knowledge and belief of the insured as to time and origin of the loss; the interest of the insured and of all others in the property; the cash value of each item thereof and the amount of loss thereon; all incumbrances thereon; all other insurance, whether valid or not, covering any of said property; and a copy of all the descriptions and schedules in all policies; any changes in the title, use, occupation, location, possession, or exposure of said property since the issuing of this policy; by whom and for what purpose any building or other property herein described and the several parts thereof were occupied at the time of loss; and shall furnish, if required, verified plans and specifications of any building, fixtures, or machinery or other property destroyed or damaged.

The insured, as often as required, shall exhibit to any person designated by this Company all that remains of any property herein described, and submit to examinations under oath by any person named by this Company, and subscribe the same; and, as often as required, shall produce for examination all books of account, bills, invoices, and other vouchers, or certified copies thereof if originals be lost, at such reasonable place as may be designated by this Company or its representative, and shall permit extracts and copies thereof to be made.

In the event of disagreement as to the amount of loss the same shall, as above provided, be ascertained by two competent and disinterested appraisers, the insured and this Company each selecting one, and the two so chosen shall first select a competent and disinterested umpire; the appraisers together shall then estimate and appraise the loss, stating separately sound value and damage, and, failing to agree, shall submit their differences only to the umpire; and the award in writing of any two shall determine the amount of such loss; the parties thereto shall pay the appraiser respectively selected by them and shall bear equally the expense of the appraisal and umpire.

This Company shall not be held to have waived any provision or condition of this policy or any forfeiture thereof by any requirement, act, or proceeding on its part relating to the appraisal or to any examination herein provided for; and the loss shall not become payable until sixty days after the notice, ascertainment, estimate, and satisfactory proof of the loss herein required have been received by this Company, including an award by appraisers when appraisal has been required.

This Company shall not be liable for loss or damage recoverable under any different policy.

This Company shall not be liable under this policy for a greater proportion of any loss on the described property than the amount hereby insured shall bear to the whole insurance whether valid or not, or by solvent or insolvent insurers, covering such property.

This Company may require from the assured an assignment of all right of recovery against any party for loss or damage to the extent that payment therefor is made by this Company.

No suit or action on this policy, for the recovery of any claim, shall be sustainable in any court of law or equity unless all the requirements of this policy shall have been complied with, nor unless commenced within twelve months next after the occurrence of the loss.

This policy is made and accepted subject to the foregoing stipulations and conditions, together with such other provisions, agreements or conditions as may be indorsed hereon or added hereto, and no officer, agent, or other representative of this Company shall have power to waive or be deemed or held to have waived such provisions or conditions unless such waiver, if any, shall be written upon or attached hereto, nor shall any privilege or permission affecting the insurance under this policy exist or be claimed by the insured unless so written or attached.

IN WITNESS WHEREOF, this Company has executed and attested these presents.

POLICIES, NON-CONCURRENT, APPORTIONMENT. [See Non-Concurrent Policies — Apportionment.]

POLICY, VALUED FIRE. [See Valued Policy Laws.]

PORTSMOUTH FIRE ASSOCIATION, Portsmouth, N. H. Organized 1887; capital, \$50,000. Calvin Page, president; Joseph O. Hobbs, vice-president; Alfred F. Howard, secretary.

POTOMAC INSURANCE COMPANY OF THE DISTRICT OF COLUMBIA, Washington, D. C. Chartered by special act of U. S. Congress 1831; capital, paid in, \$200,000. George W. White, president; Thos. C. Moore, vice-president and manager; Charles W. Fairfax, second vice-president; Alexander K. Phillips, secretary; H. P. Howard, assistant secretary. The company is controlled by the General Accident of Perth, Scotland.

PRESS INSURANCE. [See Insurance Journalism, life section.]

PROTECTION MUTUAL FIRE INSURANCE COMPANY, Chicago, Ill. Organized 1887. H. N. Wade, president; P. J. Halla, secretary.

PROVIDENCE MUTUAL FIRE INSURANCE COMPANY, THE, Providence, R. I. Organized 1800. Edward L. Watson, president; Wm. G. Nightingale, vice-president; B. M. MacDougall, secretary.

PROVIDENCE-WASHINGTON INSURANCE COMPANY of Providence, R. I. Incorporated 1799; capital, \$1,000,000. J. B. Branch, president; C. D. Dunlop, vice-president; A. G. Beals, secy-Geo. E. Bixby, treasurer; W. H. Phillips, assistant secretary; J. C. Keegan, marine assistant secretary.

PRUDENTIAL FIRE INSURANCE COMPANY, Manchester, N. H. Organized 1909; capital, paid in, \$100,000. Joseph Quirin, president; A. J. Precourt, vice-president; A. L. Gadbois, secretary; T. J. Labrecque, treasurer; George V. Roy, assistant secretary.

PRUSSIAN NATIONAL INSURANCE COMPANY of Stettin, Germany. Harold W. Letton, United States manager; George S. Valentine, assistant manager; Insurance Exchange, Chicago, Ill.

Q

QUEEN CITY FIRE INSURANCE COMPANY, Sioux Falls, S. D. Organized 1905; capital, \$200,000. P. F. Sherman, president; T. H. Brown, vice-president; Sam Fautle, second vice-president; Denny P. Lemen, secretary and manager; Charles L. Norton, treasurer.

QUEEN INSURANCE COMPANY of America, New York. Organized 1891; capital, \$1,000,000. Edward F. Beddall, president; George W. Burchell, vice-president; Nevett S. Bartow, secretary.

QUINCY MUTUAL FIRE INSURANCE COMPANY, Quincy, Mass. Organized 1851. Charles A. Howland, president; J. F. Young, secretary; H. M. Faxon, treasurer.

R

RAILWAY UNDERWRITERS. An association * of underwriters organized for the purpose of insuring all classes of property owned or in possession of steam railroad companies against loss from fire, and having headquarters at Chicago. The officers are: President, A. G. Dugan, Hartford Fire; vice-president, J. C. Harding, Springfield Fire and Marine; secretary and treasurer, J. C. Ingram, German-American of New York. George M. Fisher is manager and W. N. Cornell, assistant manager.

RATING SCHEDULES. [See Systems of Rating in Fire Insurance, this volume.]

REBATE TO INSURED. [See Anti-Rebate Laws, life section.]

RECEIPTS FROM AND REMITTANCES TO HOME OFFICES OF FOREIGN FIRE AND MARINE INSURANCE COMPANIES IN 1916. The reports of the insurance departments for 1917 make the following statement of the amounts remitted by foreign companies in this country to their home offices and their receipts from the same in 1916:

Companies.	Amount rec'd from Home Office.	Amount sent to Home Office.	Companies.	Amount rec'd from Home Office.	Amount sent to Home Office.
Aachen & Munich	\$6,022	\$457	Nord-Deutsche	\$3,138	\$61,576
Abellie, Paris		16,251	North British	1,985	450,000
Atlas	1,990	131,744	Northern, Eng.	72,960	31,540
Balkan National		3,950	Northern, Russia		
British America	202,505	162,476	Norwich Union	59,872	2,228
Caledonian	551,491		Palatine	4,355	37,951
Century		69,814	Paternelle		
Cologne Reinsurance		52,000	Patriotic		259
Commercial Union	82,800	147,085	Phenix Fire, Paris		
Fire Reassurance, Paris	572,624	438,158	Phoenix Assu., Eng.	207,029	236,657
First Bulgarian		95,000	Prussian National	5,839	4,994
First Russian	91,211		Rossia		701,455
Frankona		100,000	Royal	347,127	947,896
General, Paris	50,000	13,944	Royal Exchange	6,755	130,430
Hamburg Assurance			Russian Reinsurance		19,871
Hamburg-Bremen	1,155	270,000	Scottish Union		406,414
Ins. Co. Salamandra	10,732	11,366	Second Russian		
International Reassur- ance		17,222	Skandia		44,605
Jakor	3,231		South German, Reins		2,365
Law Union & Rock	14,407		State		25,522
Liv. & London & Globe	35,286	98,506	Sun	190,862	378,192
London Assurance	195,681	679,876	Svea		7,925
London & Lancashire	282,811	636,788	Swiss National		
London & Lan. General	835		Swiss Reinsurance	10,000	53,899
London & Lancashire	61,887	138,312	Union London	11,700	
Minerva, Reins	22,622	44,051	Union Fire, Paris		4,873
Moscow		114,325	Union & Phenix		24,795
Munich Reins		360,375	Urbaine	50,000	32,097
Nationale		751	Warsaw		
Netherlands	1,337	483	Western	280,863	271,087
New Zealand		170,748	Yorkshire	736	5,422
Totals,				\$3,441,857	\$7,655,744
Excess of Amount sent to Home Offices					\$4,213,887
Excess of Amount sent to Home Offices, 1915					\$3,381,556

Marine Companies.	Amount rec'd from Home Office.	Amount sent to Home Office.	Marine Companies.	Amount rec'd from Home Office.	Amount sent to Home Office.
Alliance.....	\$20,831	\$50,675	Ocean.....	\$54,852	\$114,493
Allianz, Ger.....	304	852	Reliance.....	30,157	71,797
British & Foreign.....	1,042,960	1,263,598	Sea.....	643,209	894,723
La Fonciere, Paris.....	2,337	3,332	Standard.....	709,716	918,060
The General, Dresden.....			Switzerland General.....	8,224	32,496
Indemnity Mutual.....	8,322	52,368	Thames & Mersey.....	406,466	314,788
Mannheim.....	15,612	80,182	Tokio.....	182,508	437
Marine.....	86,585	239,947	Union.....	218,745	204,985
Maritime.....	3,818	31,783	Yang-Tze, China.....	31,292	69,914
North China.....		25,663			
Total.....			\$3,247,193 \$4,165,108		
Excess of Amount sent to Home Offices.....			\$917,915		
Excess of Amount sent to Home Offices, 1915.....			\$92,510		

REINSURANCE AND SURPLUS LINE LAWS. The laws of a number of states prohibit reinsurance of risks, either in whole or in part, in companies not authorized to do business in the state. Such laws are in force in Arkansas, Colorado, Florida, Illinois, Louisiana, Michigan, Mississippi, Montana, Nebraska, Nevada, New Hampshire, New Mexico, North Carolina, North Dakota, Ohio, Pennsylvania, Texas, Virginia, West Virginia. The laws of Arizona and Washington prohibit reinsurance in an alien company—a company not authorized to do business in the United States and not having a deposit in some state of the United States. In Delaware the commissioner may permit such reinsurance. Minnesota while not prohibiting reinsurance requires that such reinsurance be reported to the insurance commissioner, and Ohio prohibits reinsurance in, but also acceptance of reinsurance with a company not authorized to do business in the states. Massachusetts and Maryland require all reinsurances to be reported to the insurance commissioner.

Referring to surplus line insurance as distinct from reinsurance the above-named states, with the exception of West Virginia, North Dakota, New Mexico, Nevada, Florida, Colorado, Arkansas, and Arizona, make special provision for placing insurance in unauthorized companies, and the laws of Connecticut, Kansas, Kentucky, Maryland, Missouri, New Jersey, New York, Tennessee, Vermont, Wisconsin, which place no restrictions on reinsurance, make special provision for placing insurance in companies not authorized to do business in the state. The laws require a special license fee, and provide that a person so licensed must make affidavit that he is unable to procure sufficient insurance in companies regularly licensed to do business in the state before placing insurance with unauthorized companies. He must keep separate account of such business and make report of it to the insurance department. The laws of Illinois, Kansas, Maine, New Hampshire, Texas, and Wisconsin limit the granting of such licenses to regularly licensed agents or brokers, while the law

of New York limits the number of such licenses that may be issued to "not exceeding two hundred," and Washington limits the number to "not exceeding fifty in any one city." The Missouri law limits the granting of licenses to procure insurance in unauthorized companies to agents, and any person who desires insurance on his own property or the property of his firm, or corporation in which he is interested.

Special license fees or taxes are imposed on business placed in unauthorized companies. Kansas and Ohio make the license fee \$10 Wisconsin, \$15; Connecticut, Louisiana, and North Carolina, \$20; and Kentucky, Michigan, Nebraska, and Texas, \$25. Vermont makes the license fee \$10, with a tax of three per cent on gross premiums; Massachusetts, \$20, and a tax of four per cent on gross premiums less return premiums, and Missouri, \$10 and a tax of two per cent on gross premiums; California imposes a tax of four per cent, and Maine two per cent on gross premiums, less return premiums, and Minnesota two per cent; Pennsylvania three per cent on gross premiums, and Tennessee two and a half per cent on all premiums paid to any unlicensed company. Illinois imposes a tax of two per cent on gross premiums, and a license fee of \$200 except in counties of less than 100,000 population in which case the license fee is \$25, and New York requires the same license fee, but imposes a tax of three per cent on gross premiums. Washington requires a license fee of \$100, with bond of not less than \$500, and the same tax that is imposed on licensed companies ($2\frac{1}{4}$ per cent less return premiums). Maryland imposes a tax of five per cent and in addition a fee of \$1.00 for each policy. The tax in New Jersey is three dollars (\$3.00) for each one hundred dollars of insurance or at that rate upon the whole amount of gross premiums, and in addition execute a bond in the penal sum of three thousand dollars. [For a summary of the laws and restrictions as to reinsurance see Cyclopedica for 1913-14.]

REINSURED, RETIRED, AND FAILED INSURANCE COMPANIES IN 1916. The following is a list of the joint stock fire insurance companies which ceased to do business for various causes in 1916.

NAMES	Paid-up Capital	Reinsured By
Anglo-American Reinsurance, Chicago	Merchants' National, Chicago
Baron-Steuben Co-operative Fire, Ithaca, N. Y.	Liquidated by N. Y. Ins. Dept.
Columbia Mutual, Boston	Receiver.
Commonwealth Mutual, Boston	Receiver.
Cosmopolitan Mutual, Boston	Receiver.
Factories, Quebec, Can.	Western Assurance.
Franklin Fire, Washington, D. C.	Receiver.
Globe Mutual Fire, Boston	Cosmopolitan Mutual.
Globe Fire, Huron, S. D.	\$200,000	Minneapolis Fire and Marine.
Lumbermen's Marine, Norfolk, Va.	Stuyvesant, N. Y. (merger).
Lumber, New York, N. Y.	Control of State Ins. Dept.
Merchants Mutual, Butte, Mont.	Northern, London.
Merchants Union, Meridian, Mass.	\$100,000	Williamsburgh City.
Mutual Fire, Helena, Mont.	Cosmopolitan Mutual.
North American Mutual, Boston	Liquidated.
State Mutual, Oklahoma City	Receiver.
South Mutual, Richmond, Va.	Dissolved.
Sterling Mutual, Schuylkill Haven, Pa.	Dissolved.
Textile Mutual, Schuylkill Haven, Pa.	
Williamsburgh City Fire, N. Y.	\$1,000,000	United States Fire, N. Y. (merger).

RELIANCE INSURANCE COMPANY of Philadelphia was incorporated 1841. Capital, \$400,000. William Chubb, president; Charles J. Wister, vice-president and secretary.

RELIANCE MARINE INSURANCE COMPANY, THE (Limited), Liverpool, Eng. W. L. H. Simpson, attorney and manager, New York.

RENT INSURANCE.* Anyone who has a pecuniary interest in the preservation and protection of property and who might sustain a loss by reason of its destruction, has an interest in such property which is insurable. It follows, therefore, that a landlord may insure against loss of rents, and a tenant may insure against his continuing liability to pay rent, regardless of the occurrence of a fire.

Whether a landlord has an insurable interest to support a policy of fire insurance on rents, where the tenant is obligated unconditionally to pay rent in full, is a question concerning which there is some difference of opinion; but the courts would probably have no difficulty in discovering an insurable interest if on no ground other than that the fire might impair the ability of the tenant to pay rent. If, however, after the fire, the tenant should pay the rent in full, the landlord would be unable to show a loss. But, if the landlord should recover his rent insurance, the insurer making payment would become subrogated to the claim against the tenant. Rents, however, are not covered by an insurance upon the building, but liability must be specifically assumed thereon.

There are many different forms of rent policies, but those in most general use provide that the insurer shall make good the loss of rents actually sustained by the insured on occupied or rented portions of the premises which have become untenable, for and during such time as, with the exercise of due diligence, may be necessary for the restoration of the premises to the same tenantable condition as before the fire. A form thus phrased covering on "occupied or rented" portions of the premises, is regarded as sufficiently broad to cover that portion of the premises occupied by the insured himself, and not rented. Some forms, however, remove all elements of doubt on this point by expressly declaring that, if the insured occupies any portion of the building, a fair rental value of the portion so occupied shall be considered as a part of the rents.

Insurance is also written at an advanced rate to cover loss of rents or rental value to the premises, whether occupied or vacant at the time of the fire. The theory upon which this class of insurance is based is that the premises have a value as rentable property and may be rented at any time; hence, if they are destroyed by fire, the insured may be deprived of the income which might otherwise accrue to him.

The older forms contain the co-insurance or average clause (usually the one hundred per cent) based on the annual rental or rental value, as the case may be; but in some of the later forms, this provision is modified in favor of the insured, in consideration of a higher

*By William N. Bament, general adjuster, The Home Insurance Company, New York, N. Y.

premium, by changing the basis from the twelve month to the time that would reasonably be required to restore the premises to a tenantable condition, if totally destroyed.

Most of the forms in current use cover on "rents" and agree to make good the "loss on rents actually sustained." The question naturally arises whether this means gross rents or whether it means gross rents less those expenses which may be saved to the insured during the period of reconstruction, such as lighting, heating, elevator service, janitor service, collections, insurance, and the like. There has been comparatively little litigation involving rent insurance: therefore, we have only general principles and analagous decisions to guide us in reaching our conclusions.

It is possible, of course, that the courts might declare a policy thus phrased to be valued, and if so it would be construed like any other valued policy and the insurer would be liable for loss of gross rent without any deductions therefrom. It is, however, the well-considered opinion of some of the best legal minds that, in view of the strong inclination on the part of the courts to adhere in their decisions to the fundamental principle of indemnity, they would hardly go out of their way to discover a valued feature in a policy where none is expressed and where there is no evidence, except such as is remotely inferential, of its existence.

If the policy is not valued, it should be construed like any other contract of indemnity; and there is no logical reason why, on rents rather than on any other class of property, one should recover more than his actual loss. The fact that the policy limits liability to loss on rents "actually sustained" lends emphasis, if any were needed, to the view that the policy is not valued; and these words, if they have any significance whatever, should be controlling.

Our highest courts have held that, where there is a contract of indemnity and a loss happens, anything which reduces or diminishes that loss reduces or diminishes the amount that the indemnifier is bound to pay, and the insured is entitled only to be placed in the same condition, pecuniarily, that he would have been if there had been no fire.

In the light of the authorities, it seems clear that, unless the policy should be declared valued, it is incumbent upon the insured (under a rent policy) to prove what his actual net loss is, after making proper deduction for everything in the way of salvage that may come to him. In many cases there would be no diminution in the regular running expenses; but in event of a serious damage too, or the total destruction of the building, there might and probably would be quite a material saving in expenses, and, if so, this would be a very important factor.

Nearly all rent losses are partial; the forms, covering simply on "rents" and differing somewhat in phraseology, have been in use for many years; the loss record has not been unfavorable; very little difficulty has been experienced in adjustments; settlements are usually made on a compromise basis, and many claimants, no doubt, take into consideration the salvage in expenses in their negotiations, so that the question does not arise very frequently as a practical proposition.

In some portions of the country, however, notably on the Pacific Coast, evidently with a view to avoiding discussion, policies are issued covering net rents or net rental income; but the practical effect of this form will be to permit the insured to collect his gross rent in many instances (because all expenses frequently continue in event of partial loss), whereas the coinsurance or average clause will be applied to the annual net rental; hence in cases of partial loss such form would be quite advantageous to the insured.

RESIDENT AGENTS' LAWS. Laws requiring policies of insurance to be placed through "regularly commissioned and licensed agents resident in the state" are with two or three exceptions in force in all states and apply to fire insurance. In a few states the laws are general, applying to all, or any form of insurance, while in a larger number the laws are made to apply to the placing of the different lines of casualty or miscellaneous insurance as well as fire insurance. As a rule regular life insurance companies and assessment and fraternal associations are exempt. The following is a statement of the laws now in force with date of enactment:

Alabama (1907); Arizona (1913 and 1915); Arkansas (1901 and 1903); Colorado (1907 and 1915); Connecticut (1893); Delaware (1901 and 1917); Florida (1899 and 1903); Georgia (1896 and 1901); Hawaii (1903); Idaho (1911, 1913, and 1915); Illinois; Iowa (1897); Kansas; Kentucky (1916); Louisiana (1902 and 1916); Maine (1903, 1905, and 1913); Maryland (1900); Massachusetts (1907); Michigan (1912); Minnesota (1905); Mississippi (1902 and 1916); Missouri (1897); Montana (1907); Nebraska (1909); Nevada (1901); New Hampshire (1899 and 1911); New Jersey, New Mexico (1901 and 1913); North Carolina (1905); North Dakota (1905); Ohio (1917); Oklahoma (1909); Oregon (1899); Pennsylvania (1899); Rhode Island (1896); South Carolina (1900 and 1915); South Dakota (1895); Tennessee (1899); Texas (1903); Utah (1907); Vermont (1908); Virginia (1906); Washington (1911); West Virginia (1901); Wisconsin (1911); Wyoming (1910 and 1915). [For full text of laws see *Cyclopedia* for 1913-14 and 1915.]

The laws of all the above states apply to fire insurance, and the law of Alabama specifically mentions life insurance, while also applying to all other classes of companies. The laws of Arizona, Idaho, Michigan, New Hampshire, New Mexico, North Dakota, Oklahoma, Rhode Island, Virginia, West Virginia, Wisconsin, and Wyoming are general, applying to any and all companies. The laws of Arkansas, Colorado, Georgia, Kentucky, Nebraska, North Carolina, South Carolina, and Texas contain special provisions applying to the different classes of casualty, or miscellaneous companies, and the laws of Mississippi and Utah apply to all companies, except life, and, in the case of Mississippi, individuals, firms or corporations indemnifying themselves through reciprocal contracts are exempt. Louisiana exempts policies of "life and endowment insurance which include provisions for the waiver of premiums or other benefit in the event of accident or other disability," and policies of reinsurance. Kentucky also exempts mutual companies and inter-insurance associations.

The Colorado law prohibits the licensing of any one as agent, broker, or solicitor who is not a resident of the state, and the Kansas law prohibits the commissioner from licensing anyone not a resident of the state. The Alabama, Nebraska, and Texas laws require companies to file an affidavit that it has not violated any provisions of the act for the preceding twelve months, and the Minnesota law requires companies to appoint as "its agents in the state residents thereof."

Some of the laws contain other special features, particularly relating to division of commissions. Delaware, Idaho, Montana, Mississippi, Colorado, Pennsylvania, Tennessee, North Dakota, Utah, Arkansas, Florida, and West Virginia require that the agent countersigning the policy shall "receive the full commission thereon when the premium is paid." Wisconsin requires that the agent countersigning the policy "shall be paid the commission on the policy, and Louisiana requires that the authorized agent "shall receive on each policy . . . the full usual commission allowed and paid."

The laws in the following states make no mention of commissions, Alabama, Arizona, Connecticut, Georgia, Illinois, Iowa, Maine, Maryland, Massachusetts, Michigan, Minnesota, Nevada, New Hampshire, New Jersey, Oklahoma, Ohio, Oregon, Rhode Island, South Dakota: Virginia, Washington, Wyoming, Missouri, and Kentucky.

The commissioners of Michigan and Wyoming have ruled that agents cannot divide commissions with non-resident agents or brokers, while the attorney general of Kansas has ruled that division of commissions and exchange of business with non-residents is not illegal. The Ohio department has ruled that agents doing business in Ohio must be residents of Ohio and licenses will not be issued to non-residents.

The law of New Mexico prohibits any agent, broker, or solicitor "to pay or promise to pay either directly or indirectly any fee, brokerage, or other emolument of any nature" to any non-resident person, firm, or corporation "for the obtaining, placing, or writing" of any policy of insurance covering property in New Mexico. Kansas prohibits any authorized company from authorizing or allowing any non-resident person, agent, firm or corporation from issuing or causing to be issued any policy on property in the state. Vermont requires all policies to be countersigned by a duly authorized resident agent of the company issuing the policy, although brokers' licenses may be granted "to persons resident in any other state, if the laws of such state permit the issuance of brokers' licenses to residents of this state."

The laws of Nebraska and Texas prohibit any company from authorizing, allowing, or permitting any non-resident "to issue, sign, countersign, or to deliver or cause to be delivered any policy" except through licensed resident agents of such companies. North Carolina and South Carolina permit the division of commissions between non-resident and resident agents.

RESULTS OF FIRE UNDERWRITING IN THE UNITED STATES. [See National Board of Fire Underwriters; also statistics at close of fire section.]

RETAIL LUMBERMEN'S INSURANCE ASSOCIATION, Minneapolis, Minn. Organized 1894. J. H. Queal, president; A. R. Rogers, vice-president; W. G. Hollis, secretary; B. C. Bowman, treasurer; O. D. Hauschild, managing underwriter.

RETAIL MERCHANTS ASSOCIATION MUTUAL FIRE INSURANCE COMPANY, Springfield, Ill. Organized 1898. George S. Connolly, president; W. W. Swett, Jr., secretary.

RETALIATORY OR RECIPROCAL LAWS. Thirty-nine states inflict retaliatory penalties on the companies of other states or of other states and countries. New York appears to have originated this kind of legislation as far back as 1865. With few exceptions the laws of the several states, though expressed differently, are practically the same, and the purpose, or intent, is clearly expressed in the New York law, re-enacted in 1892, which follows:

"If by the existing or future laws of any State an insurance corporation of this State having agencies in such other State, or the agents thereof, shall be required to make any deposit of securities in such other State for the protection of the policyholders or otherwise, or to make payments for taxes, fines, penalties, certificates of authority, license fees, or otherwise, greater than the amount required by this chapter, from similar corporations of such other State by the then existing laws of this State, then and in every such case all insurance corporations of such State, establishing or here to fore having established an agency or agencies in this State, shall be and they are hereby required to make the like deposit for the like purposes in the insurance department of this State, and to pay the superintendent of insurance for taxes, fines, penalties, certificates of authority, license fees, and otherwise, an amount equal to the amount of such charges and payments imposed by the laws of such other State upon the insurance corporations of this State and the agents thereof."

Retaliatory or reciprocal laws are now in force in the following states: Alabama, Arizona, California, Colorado, Connecticut, Delaware, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Dakota, Tennessee, Texas, Vermont, Washington, Wisconsin, Wyoming, West Virginia. In addition to the above Arkansas has a retaliatory law which is made applicable only in respect to deposits, and Nevada has a law applying to assessment companies. [For text of laws see *Cyclopedia* for 1913-14, 1915, and earlier volumes. Also taxation and fees, this volume.]

The laws of Wisconsin, Texas, Pennsylvania, Nebraska, Indiana, Missouri have features not found in the laws of the other states, which extend the scope of the retaliatory provisions, while the laws of New Hampshire, Connecticut, and New Jersey differ materially in the application and scope of the retaliatory or reciprocal features. The New Hampshire law makes the retaliatory feature apply if "any state shall by its laws deny any insurance company or citizen of this state any rights or privileges which are granted to insurance companies or citizens of that state," or if the insurance commissioner or other official, "shall have power to revoke the license of any company of this state" for writing insurance in that state other than through or by a citizen of that state. The laws of Connecticut and New Jersey besides making the retaliatory features apply to any "obligation, prohibition, or

restrictions" imposed on companies, also extend the retaliatory features to apply in case a license is refused after a "certificate of solvency and good management," or, in the case of New Jersey, a certificate of the result of any examination made by the department, has been filed with such department. The Nebraska law (acts of 1917) also makes the reciprocal provisions apply in respect to the interest rate assumed in valuing policies of life insurance, and also in respect to restrictions applying to agents' licenses.

RETROCESSION. The word is used in relation to reinsurance transactions and in that connection has come to have rather a distinct meaning. The term means literally, "giving back," but in insurance means reassignment, or a "handing on." In practice it amounts simply to reinsurance by a reinsurer, and the practice is carried on under treaties, so-called, which are known as retrocession treaties. The reinsurance is automatically "handed on," that is, just as the direct writing company reinsures its excess lines, so the reinsuring company "hands on" its excess lines under the treaty by which the retrocession company obligates itself to accept a certain percentage of the excess liability assumed by the reinsurance company.

RHODE ISLAND ASSOCIATION OF LOCAL INSURANCE AGENTS was organized in July, 1900, with the following officers: President, C. H. Beach; vice-presidents, H. Bull, Jr., C. A. Morgan, and G. H. Smith; secretary and treasurer, C. F. Newcomb. A reorganization was effected in March, 1917, and the present officers are: President, Franklin C. Parsonage, Newport; vice-presidents, George R. Smith, Woonsocket; Robert L. Spencer, Providence; George I. Parker, Pawtucket; secretary and treasurer, Thomas J. Freeman, Providence; executive committee, George L. Gross, Providence; D. H. Rogers, Westerly; Packer Braman, Newport; James S. Newell, Providence; B. W. Wall, Bristol; Joseph Perkins, Jr., Arctic; Frederick J. Ryan, Providence.

RHODE ISLAND INSURANCE COMPANY of Providence, R. I. Organized 1907; capital, \$400,000. George L. Shepley, president; Emil G. Pieper, vice-president and secretary; Tunis Johnson, Jr., assistant secretary.

RHODE ISLAND MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1848. John R. Freeman, president and treasurer; Theodore P. Bogert, secretary; Benj. G. Buttolph and Edwin D. Pingree, vice-presidents.

RICHLAND MUTUAL INSURANCE COMPANY, Mansfield, Ohio. Organized 1850. A. C. Cummins, president; R. Smith, secretary; S. A. Jennings, treasurer.

RICHMOND INSURANCE COMPANY of New York. Organized in 1836 as the Richmond County Mutual; reorganized as a stock company in 1907. Capital \$200,000. J. F. Smith, president; E. R. Moody, vice-president; David G. Wakeman, secretary.

ROCKY MOUNTAIN FIRE INSURANCE COMPANY, Great Falls, Mont. Organized 1911; capital, \$271,800. Paris Gibson, president; John E. Dawson, vice-president; Geo. H. Shanley, vice-president; Alfred Malmberg, vice-president; Leo P. McMeel, secretary, treasurer, and underwriting manager.

ROSSIA INSURANCE COMPANY, THE, St. Petersburg, Russia. Carl F. Sturhahn, United States manager, Hartford, Conn. (Reinsurance business.)

ROYAL EXCHANGE ASSURANCE of London. Richard D. Harvey, United States manager, 92 William Street, New York.

ROYAL INSURANCE COMPANY, Limited, of Liverpool, England, commenced business in the United States in 1851 and transacts fire, marine, and all other kinds of insurance business as described in Sections 110 and 150 of the Insurance Laws of the state of New York. Edward F. Beddall, general attorney for the United States; William Mackintosh, secretary; Cecil F. Shallcross, manager; John E. Hoffman, marine underwriter, New York department, 84 William Street, New York; Milton Dargan, manager Southern department, Atlanta, Georgia; Messrs. Field & Cowles, managers, New England department, Boston, Mass.; George W. Law, manager Western department, Chicago, Ill.; Rolla V. Watt, manager Pacific Coast department, San Francisco, Cal.

Assets held in the United States for the special protection of American policyholders, as of December 31, 1916, \$14,763,831; liabilities, \$10,563,651. United States surplus, \$4,200,180.

RUBBER MANUFACTURERS' MUTUAL FIRE INSURANCE COMPANY, Boston, Mass. Organized 1885. Arthur H. Lowe, president; George B. Hodgman, vice-president; Benjamin Taft, secretary and treasurer; W. P. Brophy, assistant secretary.

RUSSIAN REINSURANCE COMPANY, St. Petersburg, Russia. Paul E. Rasor, United States manager, New York.

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SAFEGUARD INSURANCE COMPANY, New York, N. Y. Organized 1879; reorganized 1915; capital, \$200,000. A. G. McIlwaine, Jr., president; Edward E. Pearce, vice-president; Henry W. Gray, Jr., vice-president and secretary.

SAFETY FUND LAW. This law, which permitted the accumulation by a fire insurance company, from its profits, of a fund, one-half of which may be deposited with the insurance department to be held for the protection of the unearned premiums of the company and to serve as a second capital in said case its capital and assets are swept away by a great conflagration, the other half to be retained by the company for the payment of losses, was enacted by the state legislature in its session of 1874 (passed April 16th) on the suggestion of Insurance Superintendent Chapman. The legislature in 1915 passed a law providing that no company should establish such funds after June 1, 1915, and providing further for the discontinuance of the special reserve and guaranty surplus funds already created under the law.

Surplus fund laws are in force in five other states, the provisions thereof being similar to those of the law of New York, which was the first to enact legislation of this character. The states and their laws are:

Minnesota, Chapter 18, laws of 1876, re-enacted by Section 98 of the general law of 1895, and Chapter 437, laws of 1900 and Chapter 263, laws of 1911.

Rhode Island, Sections 26 to 32, inclusive, of Chapter 156 of the Public Laws.

Wisconsin, Sections 1909 to 1913, inclusive, of the Revised Statutes.

New Jersey in 1908 enacted a somewhat similar law. [Chapter 258, laws of 1908].

New Hampshire, Chapter 28, laws of 1911.

Nebraska, [Paragraph 3252, section 116, from revised statutes of 1913.]

SALAMANDRA INSURANCE COMPANY of Petrograd, Russia. Organized 1846. Meinel & Wemple, Inc., United States manager, New York City.

SALEM MUTUAL FIRE INSURANCE COMPANY, Salem, Mass. Organized 1838. S. Herbert Wilkins, president; Arthur Derby, secretary and treasurer.

SALVAGE CORPS. [See Fire Patrols and Salvage Corps in the United States.]

SAN FRANCISCO, MANAGERS OF PACIFIC COAST DEPARTMENTS AT. The Pacific coast department managers of companies at San Francisco at the time this volume was ready for the press were:

AMERICAN FIRE INSURANCE COMPANIES.

<i>Companies.</i>	<i>Managers.</i>	<i>Companies.</i>	<i>Managers.</i>
Etna,	W. H. Breeding.	International Fire,	Chas. R. Watson.
Agricultural, N. Y.,	Edw. Brown & Sons.	Imperial Assurance,	E. C. F. Knowles.
Allemannia,	Clarence de Veuve.	Liverpool and London	R. P. Fabj.
Alliance, Pa.,	James C. Johnston.	and Globe,	
American, N. J.,	Geo. O. Hoadley.	Mechanics & Traders',	Wayman & Henry.
American Central,	Christensen.	Mercantile, N. Y.	W. S. Berdan.
	& Goodwin.	Merchants Fire,	Wm. W. Alverson.
American Druggists,	B. C. Ansley.	Merchants F., Denver,	C. D. Hall.
American Eagle,	A. A. Maloney.	Michigan F. & M.,	Wayman & Henry.
Austin Fire,	Chas. R. Watson.	Michigan Commercial,	Geo. W. Brooks.
Arizona,	P. St. John.	Millers National,	J. H. Richards.
Automobile, Hartford,	J. R. Molony.	Minneapolis F. & M.,	J. F. Magee.
Boston,	Curtis & Bailey.	National, Conn.,	Wayman & Henry.
Citizen's,	Marsh & McLennan.	New Brunswick,	Wm. W. Alverson.
Camden,	Geo. O. Hoadley.	N. Y. Underw's Ag.,	F. M. Branch.
Com. Union, N. Y.,	E. T. Niebling.	North British,	W. S. Berdan.
Commonwealth, Tex.,	T. Edwards.	North River,	Wm. W. Alverson.
Concordia,	Selbach & Deans.	Niagara,	Edwin Parrish.
Connecticut Fire,	Benj. J. Smith.	Northwestern Nat.,	D. W. Clark.
City of New York,	Watson & Taylor.	Nat'l., Ben Franklin,	J. F. Cobb Co.
Columbia, N. J.,	E. C. F. Knowles.	Nevada,	Robert Carlson.
Columbian National,	J. F. Magee.	Newark Fire,	Geo. W. Dornin.
Commonw'th, N. Y.,	W. S. Berdan.	New Hampshire Fire,	Curtis & Bailey.
Continental,	A. A. Maloney.	New Jersey Fire,	Wm. W. Alverson.
County Fire,	Curtis & Bailey.	Northern, N. Y.,	J. C. Johnston.
Dubuque F. & M.,	Clarence de Veuve.	N'rtwestern F. & M.,	Marsh & McLennan.
Detroit F. & M.,	Edwin Parrish.	Old Colony,	Curtis & Bailey.
Detroit National,	J. F. Magee.	Orient,	Sam B. Stoy.
Equitable F. & M.,	Geo. H. Tyson.	Pacific,	Seeley & Co.
Fidelity-Phenix,	A. A. Maloney.	Pennsylvania,	R. W. Osborn.
Firemen's, Newark,	E. E. Potter.	Phoenix,	Geo. H. Tyson.
Fire Assoc'n, Phila.,	Frank M. Avery.	Providence-Wash'n,	Curtis & Bailey.
Franklin Fire,	Roff & Sheahan.	Phila. Underwriters,	Frank M. Avery.
German Alliance,	Geo. H. Tyson.	People's National,	Selbach & Deans.
German-American,	Geo. H. Tyson.	Queen, New York,	Rolla V. Watt.
German of Peoria,	J. H. Richards.	Reliance,	Marsh & McLennan.
Ger.-Amer., Pitts.,	E. E. Potter.	Rhode Island,	John A. Hougaard.
Girard F. & M.,	Ed. E. Potter.	Safeguard,	Marsh & McLennan.
Glens Falls,	Ed. E. Potter.	Security,	Edw. E. Potter.
Globe & Rutgers,	Edw. Brown & Sons.	Springfield F. & M.,	Geo. W. Dornin.
Germania Fire,	Chapman & Nauman.	St. Paul F. & M.,	Christensen
Guardian, Utah,	Agency Co.		& Goodwin.
Hamilton Fire,	Edw. Brown & Sons.	Standard, Hartford,	Marsh & McLennan.
Hanover, New York,	Selbach & Deans.	Stuyvesant Ins. Co.,	Seeley & Co.
Hartford Fire,	Dixwell Hewitt.	Sterling Fire,	Dixwell Hewitt.
Home, New York,	Roff & Sheahan.	Teutonia, Pa.	J. F. Cobb Co.
Home, Salt Lake,	F. M. Branch.	United Firemen's,	James F. Cobb Co.
Humboldt Fire,	J. F. Cobb Co.	United States Fire,	W. W. Alverson.
Industrial, O.	Seeley & Co.	Westchester,	Benj. J. Smith.
Ins. Co. of N. Am.,	James C. Johnston.	Williamsburg City,	W. W. Alverson.
Ins. Co. of State of Pa.,	Seeley & Co.		

FOREIGN FIRE AND MARINE INSURANCE COMPANIES.

<i>Companies.</i>	<i>Managers.</i>	<i>Companies.</i>	<i>Managers.</i>
Aachen & Munich,	Selbach & Deans.	Norwich Union,	J. L. Fuller.
Alliance Assurance,	E. T. Niebling.	N. Brit. & Mercantile,	W. S. Berdan.
Am. & For'n Marine,	Balfour, Guthrie & Co.	Ocean Marine,	G. A. Newhall & Co.
Atlas Assurance,	Frank J. Devlin.	Palatine,	E. T. Niebling.
British-Am. Assur.,	Miller, Henley & Scott.	Patriotic,	Wayman & Henry.
British Dominions,	Geo. A. Crux.	Phoenix Fire, Paris,	Chapman & Naumann
Brit. & For'n Marine,	Balfour, Guthrie & Co.		Co.
Caledonian,	Geo. O. Hoadley.	Phoenix, London,	E. C. F. Knowles.
Canton, Hong Kong,	R. B. Hine.	Reliance Marine,	Lund & Co.
Com. Un'n Assur. Co.,	E. T. Niebling.	Royal,	Rolla V. Watt.
Century,	Macondray & Co.	State,	H. W. Fores.
General, Paris,	Geo. A. Crux.	Sun, London,	Wayman & Henry.
General Marine,	Macondray & Co.	Svea,	Edw. Brown & Sons.
Hamburg-Bremen,	Marsh & McLennan.	Scottish Union & Nat.,	H. W. Fores.
Law, Union & Rock,	H. H. Smith.	Switzerland General,	L. Rosenthal.
Liv. & Lon. & Globe,	R. P. Fabi.	Thames & Mersey,	L. Rosenthal.
London Assurance,	A. W. Thornton.	Tokio Marine,	Edw. Brown & Sons.
London & Lancashire,	Sam B. Stoy.	Union Assurance,	H. H. Smith.
Marine, Ltd.,	Geo. MacNear.	Union Marine,	J. B. Levinson.
Maritime,	J. Livingston.	Union, Paris,	Watson & Taylor.
Mannheim,	J. B. Levison.	Urbaine,	G. A. Crux.
Nationale, Paris,	J. A. Hougaard.	Western Assurance,	Miller, Henley & Scott.
New Zealand,	Folger & Speyer.	Yorkshire,	J. C. Johnstone
Nord Deutsche,	J. B. Levison.		

SAN FRANCISCO UNDERWRITER'S FIRE INSURANCE PATROL. [See Underwriters' Fire Patrol of San Francisco.]

SCOTTISH UNION AND NATIONAL INSURANCE COMPANY, Edinburgh, Scotland, was chartered in 1824. J. A. Cook is its manager at the Edinburgh office, and J. Gunn, secretary. It commenced business in 1880 in the United States, with headquarters in Hartford, and does here a fire and tornado insurance business exclusively. In Great Britain it also insures lives, grants annuities, and does a general business including all classes, including marine. The United States trustees are Messrs. Morgan G. Bulkeley, Meigs H. Whaples, and Morgan B. Brainard, Hartford. The American representatives of the company are: James H. Brewster, manager; Henry J. Houge and J. H. Vreeland, assistant secretaries. United States branch assets, December 31, 1916, \$6,966,173; liabilities, \$3,165,213.

SEA INSURANCE COMPANY, Limited, Liverpool, England. Chubb & Son, New York, general agents for the United States.

SECOND RUSSIAN INSURANCE COMPANY, Petrograd, Russia. Organized 1835. Meinel & Wemple, Inc., United States manager, New York, N. Y.

SECURITY FIRE INSURANCE COMPANY, Cincinnati, O. Organized 1881; capital, \$150,000. F. A. Rothier, president; A. Benua, secretary; F. C. Barton, assistant secretary.

SECURITY FIRE INSURANCE COMPANY, Davenport, Ia. Organized 1883; capital, \$200,000. James W. Bollinger, president; M. C. Hinsch, secretary.

SECURITY INSURANCE COMPANY, New Haven, Conn. Organized 1841; capital, \$1,000,000. John W. Alling, president, E. G. Stoddard, vice-president; Victor Roth, vice-president and secretary; Willis Parker, assistant secretary.

SECURITY MUTUAL FIRE INSURANCE COMPANY, Chatfield, Minn. Organized 1898. F. L. Tesca, president; Charles L. Thurber, secretary.

SENECA FIRE INSURANCE COMPANY, Buffalo, N. Y. Organized 1912; cash capital, \$200,000. Alfred H. Burt, president; H. H. Tracy, Jr., secretary; P. Y. Enser, assistant secretary.

SHORT RATE TABLE — Is a table for computing the earned premium on policies of fire insurance in the event of cancellation, or the premium to be charged where a policy is written for a shorter period than a year. When a company cancels a policy it returns the pro rata premium. When the policyholder cancels the pro rata premium less the expense of getting the business is returned, and the table below is used in computing the earned premium, or the premium to be retained. The table is the one adopted by the National Board of Fire Underwriters, and is in use pretty generally throughout the country. In computing the premium take the percentage indicated on scale opposite the number of days risk is to run, on the premium for one year at given rate, and the result will be the premium earned in case of cancellation, or to be charged in case of short time risks. Fractional parts of a month for term policies are counted as a whole month.

SKANDIA INSURANCE COMPANY of Stockholm, Sweden, was organized in 1855, and entered the United States for reinsurance business in May, 1900, making a deposit with the New York and Ohio departments. Cecil F. Shallcross, manager and attorney in the United States. New York office, 84 William Street.

SOCIETY OF LIFE MEMBERS, THE, FIRE UNDERWRITERS ASSOCIATION OF THE NORTHWEST, was organized at the annual meeting of the association in October, 1910. The present officers, elected at the annual meeting in 1915, are: President, H. C. Eddy, Commercial Union, Chicago; vice-president and historian, T. H. Smith, Chicago; second vice-president, S. E. Cate, North British and Mercantile, St. Louis; secretary and treasurer, Holger de Roode, Chicago.

SOUTH CAROLINA ASSOCIATION OF LOCAL INSURANCE AGENTS was organized at Columbia, June 21, 1899. The following officers were elected: John B. Reeves, Charleston, president; Allen Jones, Columbia, vice-president; A. H. Walker, Columbia, secretary. At the annual meeting in May, 1917, the following officers were elected: President, Alester G. Furman, Greenville; vice-president, Lawrence M. Pickney; secretary and treasurer, S. F. Cannon.

SOUTH DAKOTA STATE FIRE PREVENTION ASSOCIATION. This association was organized in December, 1911, with the principal object, as stated in its constitution, "to promote the science and improve the methods of fire protection and prevention," and to obtain and circulate information, to consider conditions and laws and ordinances bearing on these subjects. Officers elected were: President, E. D. Morcom; vice-president, A. S. Reed; secretary and treasurer, N. S. Tyler. The present officers, elected in August, 1916, are: President, O. E. Scurr, American Central; vice-president, J. Delamater, Springfield Fire and Marine; secretary and treasurer, D. P. Lemen, Queen City.

SOUTH DANVERS MUTUAL FIRE INSURANCE COMPANY, Concord, Mass. Incorporated 1829. Prescott Keyes, president; Charles F. Bowers, vice-president; Frank Taylor, secretary; Adams Tolman, assistant secretary.

SOUTH-EASTERN UNDERWRITERS' ASSOCIATION (formerly the South-Eastern Tariff Association). The first meeting of this association was held at New Holland Springs, near Gainesville, Ga., on August 16, 1882. The officers elected were: President, Charles Knowles (then special agent of the New York Underwriters' Agency); vice-president, Peter F. Pescud (then a special agent of the Commercial Union); secretary, Thomas Peters (then a general adjuster in Atlanta, Ga). Its object was stated to be "to organize and maintain local boards; to establish and enforce adequate rates and uniform commissions, and inculcate sound principles of underwriting."

Mr. Knowles remained president of the association until June, 1888, at which time Major Livingston Mims was elected. He was in office until 1894, when he was succeeded by Thomas Egleston. His successor in 1896 was Samuel Y. Tupper, who retired in 1898, and was succeeded by Captain Edward S. Gay. Harry C. Stockdell was elected in 1900 and 1901; W. E. Chapin, 1902 and 1903; Geo. J. Dexter, 1904 and 1905; Milton Dargan, 1906 and 1907; Dan B. Harris, 1908 and 1909; W. R. Prescott, 1910 and 1911; Harry R. Bush, 1912 and 1913; Clarence F. Low, 1914 and 1915. Thomas Peters continued in office as secretary until, May, 1886, when he was succeeded by Charles C. Fleming, who continued as secretary until he resigned in March, 1891. Mr. Fleming was succeeded by Samuel Y. Tupper, who served until 1894, and Mr. Fleming returned to the secretaryship, which he retained until his death in 1907. Joseph S. Raines succeeded Mr. Fleming. The association has jurisdiction now over the states of Virginia, North Carolina, Georgia, Alabama, and Florida.

The thirty-sixth annual meeting of the association was held at White Sulphur Springs, May 22, 1917. President Buswell presided and in his address reviewed conditions in the field and the work for the year. Reports from Secretary J. S. Raine and A. M. Schoen, chief engineer were presented, giving detailed reports of the work of the association and the inspection departments, and committee reports were also presented.

Officers were elected as follows: President: F. C. Buswell, Home, New York; vice-president, E. T. Gentry, Fireman's Fund, Atlanta; secretary, Joseph S. Raine, Atlanta; assistant secretary, R. S. Rust.

The following is the company membership list:

Aachen and Munich Fire, Germany.	German-American, New York.
Ætna, Hartford, Conn.	Girard F. & M., Philadelphia, Pa.
Agricultural, Watertown, N. Y.	Glens Falls, Glens Falls, N. Y.
Alliance, Philadelphia, Pa.	Granite State, Portsmouth, N. H.
American Central, St. Louis, Mo.	Hamburg-Bremen Fire, Germany
American, Newark.	Hand-in-Hand Underwriters.
Atlantic, Raleigh, N. C.	Hanover, Fire, New York.
Atlanta Home Underwriters.	Hartford Fire, Hartford, Conn.
Atlas Insurance, London.	Home, New York.
Boston, Boston, Mass.	Home Fire, Hampton, Va.
British-American Assurance, Toronto,	Imperial Assurance, New York.
Canada.	Insurance Co. of N. America, Phila-
Caledonian, Scotland.	delphia, Pa.
Citizens, St. Louis, Mo.	Jersey Underwriters.
City of New York, New York.	Liverpool and London and Globe, Liv-
Colonial Fire Underwriters.	erpool.
Commercial Union, London.	Liverpool and London and Globe, New
Commercial Union, New York.	York.
Commonwealth, New York.	London and Lancashire Fire, Liverpool.
Connecticut Fire, Hartford	London Assurance Corporation, London.
County Fire of Philadelphia, Philadel-	Massachusetts F. & M., Boston, Mass.
phia, Pa.	Mechanics and Traders, New Orleans,
Dixie Fire, Greensboro, N. C.	La.
Equitable F. & M., Providence, R. I.	National Fire, Hartford, Conn.
Factors and Traders, Mobile, Ala.	National Union, Washington, D. C.
Fire Association, Philadelphia, Pa.	Newark Fire, Newark, N. J.
Fireman's Fund, San Francisco, Cal.	New York Underwriters Agency.
Franklin Fire, Philadelphia, Pa.	New Haven Underwriters.
Georgia Fire Underwriters.	Newark Fire Underwriters Agency.
German Alliance, New York.	Niagara-Detroit Underwriters.

New Hampshire Fire, Manchester, N. H.	Queen, New York.
Niagara Fire, New York.	Royal, Liverpool.
Nord-Deutsche, Hamburg.	Royal Exchange Assurance, London.
Northern Assurance, London.	Scottish Union and National, Edinburgh.
Northern, New York.	Security, New Haven, Conn.
North British and Mercantile, Edinburgh.	Springfield Fire and Marine, Springfield, Mass.
North Carolina Home, Raleigh, N. C.	Standard Fire, Hartford, Conn.
Norwich Union Fire Ins. Society, England.	State Assurance, Liverpool.
Orient, Hartford, Conn.	St. Paul F. & M., St. Paul, Minn.
Palatine, London.	Sterling Fire, Indianapolis, Ind.
Pennsylvania Fire, Philadelphia, Pa.	Stonewall, Mobile, Ala.
Patriotic, Dublin, Ire.	Sun Insurance Office, London.
Philadelphia Underwriters.	Svea Fire and Life, Sweden.
Phoenix, Hartford, Conn.	Union Assurance Society, London.
Phoenix Assurance, London.	Underwriter's Fire, Rocky Mount, N. C.
Piedmont, Charlotte, N. C.	Westchester Fire, New York.
Providence-Washington, Providence, R. I.	Western Assurance, Toronto.
	Yorkshire, York, England.

SOUTHERN AUTOMOBILE UNDERWRITERS, CONFERENCE, Atlanta, Ga. Organized in May, 1916. The officers, elected, are: President, Milton Dargan, Royal; vice-president, C. J. Neare, of Neare, Gibbs & Lent, Cincinnati; secretary, W. S. Mays, Royal, Atlanta; executive committee, S. Y. Tupper, Queen, Atlanta; James B. Ross, New Orleans; A. Haas, Son & Howell, Atlanta; A. R. Thommasson, North British and Mercantile, Atlanta; R. P. Clower, Springfield Fire and Marine, Atlanta; Rhett & O'Beirne, Atlanta; Cravens & Cage, Houston, Texas; Edwin G. Seibels, Columbia, S. C., and the officers. H. J. Hopkins is the present secretary, succeeding W. S. Mays.

The Conference has jurisdiction over Virginia, Mississippi, Louisiana, Alabama, Georgia, Florida, North Carolina, Tennessee, Texas, Arkansas, and South Carolina.

SOUTHERN MUTUAL (FIRE) INSURANCE COMPANY, Athens, Ga. Organized 1847. Billups Phinizy, president; A. E. Griffith, secretary.

SOUTHERN STATES MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa. Organized 1907; F. A. Downes, president and treasurer; W. A. Witherspoon, vice-president; G. C. Hopson, secretary.

SOUTHERN STOCK FIRE INSURANCE COMPANY, Greensboro, N. C. Organized 1895; capital, \$220,000. A. W. McAlister, president and treasurer; A. M. Scales, vice-president; C. A. Mebane, secretary; W. L. Sharpe, assistant secretary.

SOUTHERN TORNADO INSURANCE ASSOCIATION, New York. Organized 1910. The present officers, elected in May, 1917, are: President, Henry E. Rees, Aetna; vice-president, J. E. Lopez, Home; secretary, W. L. Dennis.

SOUTHERN UNDERWRITERS, THE, Greensboro, N. C. Organized 1903; capital, \$200,000. A. W. McAlister, president and treasurer; A. M. Scales, vice-president; C. A. Mebane, secretary; W. L. Sharpe, assistant secretary.

SOUTH GERMAN REINSURANCE COMPANY, Munich, Bavaria. Samuel G. Howe, Hartford, United States manager.

SPECIAL AGENTS' ASSOCIATION OF THE PACIFIC NORTHWEST. The association was organized October 17, 1903, with F. J. Alex Mayer, president, and Frank L. Hunter, secretary and treasurer. The secretary's offices are in Portland and the objects of the association are "to elevate the business of fire underwriting in the states of Oregon, Washington, Montana, and Idaho; to collect and disseminate information of value to its members, municipal authorities and the insuring public; to assist in the advancement of the Fire Prevention movement and the reduction of fire waste, and to co-operate with the insurance companies, state and municipal authorities, and other organizations, to these ends."

Two regular meetings are held, the annual and semi-annual, and such special meetings as may be called. The annual meeting is held on the first Friday and Saturday in December, and the semi-annual meeting during the month of June.

The present officers are: Frank E. Atkins, president; Fred W. Gaston, vice-president; H. B. Tickner, second vice-president; C. A. Colvin, third vice-president; W. M. Patterson, secretary and treasurer. The offices of the association are 823-4-5, Northwestern Bank Building, Portland, Ore.

The following are the present members of committees: State of Washington, A. N. Lindsay, chairman; Jos. Young, W. P. Porep, L. F. Lamping, P. J. Perry. State of Oregon: D. R. Atkinson, chairman; C. A. Colvin, G. L. Goodell, Walter E. Bliss, B. W. Jones. Governing and Grievance: G. L. Goodell, chairman; C. V. McCarthy, D. R. Atkinson, H. B. Tickner, H. E. Parkhurst.

SPRINGFIELD FIRE AND MARINE INSURANCE COMPANY, Springfield, Mass., was incorporated April 24, 1849, and organized April 9, 1851. The charter authorized fire, marine, and tornado insurance. The original capital was \$150,000. The amount was increased at different times, making the company's present capital stock \$2,500,000. Business was commenced in June, 1851, and at first embraced fire and marine lines. The latter was discontinued in 1861. The Chicago disaster involved the company in the loss of \$550,000, and the Boston loss was \$260,000. In the San Francisco disaster of April, 1906, the company's loss was \$1,639,063.39. The company's premium receipts during its first year of business were \$38,695.28. The net cash premiums for 1916 were \$6,823,926.

Edmund Freeman was chosen its first president, and William Connor, Jr., its first secretary. Mr. Freeman held his office until April, 1874, when he resigned. He was succeeded by Dwight R. Smith, who remained until his death, April 15, 1880. Jarvis N. Dunham succeeded Dwight R. Smith in 1880, and died December, 1891. He was succeeded by Andrew J. Wright. Mr. Wright died March

14, 1895, and was succeeded by the assistant secretary, A. W. Damon.

The company's present officers are: A. W. Damon, president; W. J. Mackay, vice-president; Geo. G. Bulkley, second vice-president; E. H. Hildreth, secretary; Prioleau Ellis, assistant secretary; F. H. Williams, treasurer. Western Department, Chicago, Ill.: A. F. Dean, manager; J. C. Harding, assistant manager; W. H. Lininger, assistant manager; E. G. Carlisle, 2d assistant manager; L. P. Voorhees, cashier. Pacific Coast Department, San Francisco, Cal.: Geo. W. Dornin, manager; John C. Dornin, assistant manager. Province of Quebec: J. W. Grier & Co., general agents, Montreal, P. Q. Province of Ontario: Murphy, Love, Hamilton & Bascom, provincial agents, Toronto, Ontario. Maritime Provinces: Knowlton & Gilchrist, general agents, St. John, New Brunswick. It has agencies in all prominent localities throughout the United States and Canada.

The present board of directors consists of James L. Pease, Mase S. Southworth, Homer L. Bosworth, Warren D. Kinsman, William A. Harris, A. Willard Damon, Frederick Harris, Emerson G. Gaylord, W. J. Mackay, Albert F. Dean, Chicago, Ill. The company's financial strength, as exhibited year by year since 1880, will appear from the subjoined comparative exhibit.

Date.	Capital.	Assets.	Net Surplus.
Dec. 31, 1880	\$1,000,000	\$2,082,585.00	\$361,948.00
" 1881	1,000,000	2,255,808.00	431,117.00
" 1882	1,000,000	2,395,288.00	378,866.00
" 1883	1,000,000	2,585,633.00	400,945.00
" 1884	1,000,000	2,502,510.00	236,374.00
" 1885	1,000,000	2,803,437.00	410,542.00
" 1886	1,000,000	3,944,915.00	679,821.00
" 1887	1,250,000	3,099,904.00	*473,986.00
" 1888	1,250,000	3,200,142.00	617,992.00
" 1889	1,500,000	3,410,983.00	*520,509.00
" 1890	1,500,000	3,604,148.00	655,350.00
" 1891	1,500,000	3,631,909.00	601,300.00
" 1892	1,500,000	3,751,504.00	584,710.00
" 1893	1,500,000	3,505,495.00	362,421.00
" 1894	1,500,000	3,581,152.00	512,710.00
" 1895	1,500,000	3,845,145.00	614,609.00
" 1896	1,500,000	4,105,375.00	885,430.00
" 1897	1,500,000	4,507,277.00	1,350,900.00
" 1898	1,500,000	4,774,658.39	1,596,569.40
" 1899	1,500,000	4,906,939.06	1,685,092.34
" 1900	1,500,000	5,156,623.47	1,818,143.41
" 1901	2,000,000	5,898,887.43	*1,287,195.28
" 1902	2,000,000	6,027,413.06	1,512,070.50
" 1903	2,000,000	6,282,402.00	1,620,490.00
" 1904	2,000,000	6,446,898.00	1,574,986.00
" 1905	2,000,000	7,156,531.72	2,024,000.40
" 1906	2,000,000	6,936,261.00	1,171,125.00
" 1907	2,000,000	7,204,958.80	910,758.32
" 1908	2,000,000	8,519,933.96	1,903,900.63
" 1909	2,000,000	9,761,460.23	2,718,061.53
" 1910	2,000,000	9,968,142.86	2,642,281.16
" 1911	2,000,000	10,407,847.65	2,870,707.61
" 1912	2,000,000	11,056,692.66	3,266,053.71
" 1913	2,500,000	10,943,902.88	*2,331,373.86
" 1914	2,500,000	10,970,404.00	1,990,437.00
" 1915	2,500,000	11,695,373.60	2,580,666.63
" 1916	2,500,000	11,961,976.31	2,514,452.80

* \$500,000 net surplus capitalized.

STANDARD FIRE INSURANCE COMPANY, Hartford, Conn. Organized 1910; capital, \$750,000. M. L. Hewes, president; D. Newton Barney, vice-president; H. B. Anthony, secretary; J. K. Hooker and W. O. McLelland, assistant secretaries.

STANDARD FIRE INSURANCE COMPANY of New Jersey, Trenton, N. J. Organized 1868; capital, \$200,000. W. C. Lawrence, president; F. W. Roebeling, vice-president; O. J. Prior, secretary and underwriter; F. W. Wright, assistant secretary and treasurer; W. M. Crozier, assistant secretary and general agent.

STANDARD MARINE INSURANCE COMPANY, Limited, of Liverpool, England. W. J. Roberts, New York, United States manager.

STANDARD MUTUAL FIRE INSURANCE COMPANY, Philadelphia, Pa. Organized 1892. James Henry, president; E. H. Morris, vice-president; Edwin I. Atlee, secretary and assistant treasurer; Joseph Fling, treasurer; H. C. Evans, assistant secretary.

STANDARD POLICY. [See Policy Forms, Fire.]

STATE DWELLING HOUSE INSURANCE COMPANY, Concord, N. H. Organized 1885; capital, \$25,000. Solon A. Carter, president; William F. Thayer, vice-president; Obadiah Morrill, secretary; Walter J. Davis, assistant secretary; Arthur P. Morrill, treasurer.

STATE FIRE INSURANCE COMPANY, Limited, of Liverpool was established in 1891, and does a fire insurance and casualty business exclusively. Its manager and secretary is Mr. Albert H. Heal. In 1897 the State began an agency business in the United States, and is now under the management of J. H. Brewster, at Hartford. The company has \$200,000 on deposit with the Connecticut insurance department and \$200,000 with the New York insurance department for the benefit of all policyholders in the United States. Assets, United States branch, December 31, 1916, \$721,333; liabilities, \$216,978.

STATE HAIL INSURANCE COMPANY, Des Moines, Ia. Organized 1917; capital, paid in; \$100,000. G. F. Tincknell, president; E. H. Cunningham, vice-president; T. C. Bassett, secretary; D. E. Hadden, treasurer.

STATE MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1855. John R. Freeman, president and treasurer; Theo. P. Bogert, secretary and assistant treasurer; vice-presidents, Benj. G. Buttolph and Edwin D. Pingree.

STATEMENTS, ANNUAL, LATEST DATES FOR FILING. [See Statements, Latest Dates for Filing, life section.]

STATISTICS OF INSURANCE. [See tabular matter under caption Marine Insurance and tables at end of fire section.]

STERLING FIRE INSURANCE COMPANY, Indianapolis, Ind. Organized 1911; cash capital, \$850,000. Edward D. Evans president; A. G. Dugan, vice-president; Lewis A. Coleman, vice-president; Oscar L. Ross, secretary and treasurer.

STOCKHOLDERS. Viewed in a legal light, the rights, duties and responsibilities of the owners of capital stock in an insurance company do not differ materially from those of stockholders in companies organized for other purposes. The laws of the various states differ in degree on these points. In some states the liability of stockholders does not extend beyond the full-paid value of their holdings; in others, it does. Because the institution of insurance is beneficent in its character, public opinion is inclined to regard capital invested in it with less consideration than it awards to money invested in commercial enterprises, a disposition which partially accounts for the more rigorous laws enacted for the conduct and regulation of insurance companies. In so far as this attitude relates to fire and casualty companies, in which the hazards are imminent and great, it is a mistaken policy on the part of the state. The principle will not bear the same application to life insurance, in which the amount of the hazard undertaken is known with practicable exactitude. Once established and in receipt of a going business, it is demonstrable that a life insurance company requires no capital, particularly if it confines itself to the writing of participating insurance. If, as in several notable instances, the company transacts, in addition to a life business, the various branches of casualty insurance, it is probable that a sufficient amount of capital is an added security. In all branches of insurance the rights of policyholders take precedence over those of stockholders and all invested capital is held as surplus for the security of the former.

STONEWALL INSURANCE COMPANY, Mobile, Ala. Organized 1866; capital, \$150,000. Charles H. Brown, president; Stewart Brooks, vice-president; John Gaillard, secretary and managing underwriter; R. Gaillard, assistant secretary.

ST. PAUL FIRE AND MARINE INSURANCE COMPANY, St. Paul, Minn. Organized 1865; capital, \$1,000,000. F. R. Bigelow, president, J. H. Skinner, vice-president; A. W. Perry, secretary; H. S. Green, assistant secretary; J. C. McKown, assistant secretary, R. N. Martin and J. R. Moore, assistant secretaries; A. E. Krebs, auditor.

STUYVESANT INSURANCE COMPANY, New York City. Organized 1850; capital, \$700,000. A. K. Pierson, president; J. S. Frelinghuysen, C. A. Garthwaite, vice-presidents; G. F. Hutchings, secretary; W. C. Kuester, L. C. Habig, assistant secretaries.

SUBURBAN FIRE INSURANCE EXCHANGE (New York) was organized in December, 1907, and its objects as stated in its constitution are: "to promote harmony among its members, to determine adequate and just rates of premium of Fire, Tornado and Cyclone insurance, to encourage the economical conduct of the business, the prevention and extinction of fires, the prompt and equitable adjustment of losses, the ascertainment of proper and

safe methods in the construction and occupation of buildings, and the collection, preservation and dissemination of information valuable to the underwriter and to the property owner, within the territory of its jurisdiction." The territory under the jurisdiction of the Exchange includes Westchester, Rockland, Putnam, Suffolk and Nassau counties, except such portions included in the city of Greater New York which may be under the jurisdiction of the New York Fire Insurance Exchange. All companies, managers and agents having jurisdiction over the entire territory are eligible to membership. The officers are: President, A. C. Martin, Northern of London; vice-president, F. D. Layton, National Fire, Hartford; treasurer, A. M. Thorburn, Sun, of London. Henry E. Hess is secretary and manager of the exchange.

SUFFOLK COUNTY MUTUAL INSURANCE COMPANY, Southold, N. Y. Incorporated 1836, began business 1837. Samuel Dickerson, president; Henry H. Preston, vice-president; Albert A. Folk, secretary; Nathan D. Petty, attorney.

SUNAPEE MUTUAL FIRE INSURANCE COMPANY, Sunapee, N. H. Organized 1884. Almeron B. Abbott, president; Albert D. Felch, secretary.

SUN INSURANCE OFFICE of London was established as the Sun Fire Office April 7, 1710, in London, and is the oldest insurance company in the world, having had an experience of 207 years. In the olden time it kept, like the other fire insurance offices, an engine of the crude hand form, with thirty men, called "watermen," to take it to fires in property insured by the company. The watermen were clothed in blue livery, and were assisted in the saving of goods by twenty able-bodied porters, the entire force wearing silver badges with the mark of the Sun. This device of the Sun, wrought in lead, was nailed on houses insured by the company, and continues to be the trade-mark of the company to this day. In the course of many years the Sun Fire Office grew to be a great and prosperous corporation, but its affairs were kept profoundly secret, until the requirements of its American connection impelled the directors to publish its accounts.

The Sun was admitted to New York August 1, 1882, depositing \$200,000 with the insurance department at Albany, and in a few months it had spread its business into all the important states of the Union. The arrangements were made by Mr. F. B. Relton, then secretary of the company, who had been with it nearly half a century. He had purchased for the company the plant and business of an American company, the Watertown Fire Insurance Company of Watertown, N. Y., and taken its manager, Mr. Uri S. Gilbert, to be manager of the United States branch of the Sun, with headquarters at Watertown. A few years afterward Mr. J. J. Guile was sent over from the home office to assist Mr. Gilbert. The latter died suddenly in 1886, and Mr. Guile was appointed to succeed him. He removed the United States branch to New York. The first report made by the company to the New York insurance

department, which was in 1883, of the business of the preceding year, showed United States assets of \$1,095,229 with a premium income of \$390,973.

In 1891, by special act of Parliament, the charter of the Sun Fire Office was amended so as to add to its privileges the power to do all kinds of insurance, and the name it had borne for 180 years was changed to the Sun Insurance Office.

At the annual general meeting of the company in London, in June, 1916, the directors submitted a report of the business of 1915. The fire premiums received were \$7,289,978, with losses of \$2,709,872. Total assets, January 1, 1916, were \$19,388,465. The capital of the company is \$12,000,000, of which \$2,400,000 is paid up.

The chairman of the Sun is Marlborough R. Pryor, and the board of directors is composed of leading business men of London.

The United States assets of the Sun at the close of 1916, as well as its income and expenditures, will be found in the table below:

Year.	Premiums Received.	Losses Paid.	Total Income.	Total Expenditures.	Assets.
1882	\$390,973	\$164,154	\$390,976	\$312,467	\$1,095,229
1883	1,078,610	620,995	1,114,821	1,033,104	1,475,784
1884	1,219,960	782,913	1,271,034	1,242,787	1,477,933
1885	1,161,758	799,387	1,223,870	1,262,779	1,712,361
1886	1,076,640	715,618	1,135,078	1,130,180	1,666,681
1887	970,059	718,095	1,040,156	1,037,514	1,811,043
1888	1,102,064	647,089	1,101,071	1,012,768	1,926,203
1889	1,211,377	795,101	1,284,169	1,212,405	1,956,331
1890	1,455,218	765,351	1,520,967	1,243,539	2,222,725
1891	1,755,176	1,122,748	1,826,344	1,793,459	2,510,368
1892	2,157,562	1,376,272	2,244,353	2,113,456	2,671,250
1893	1,981,608	1,589,308	2,083,836	2,278,564	2,449,543
1894	2,169,913	1,144,052	1,661,531	1,690,537	2,433,165
1895	2,066,403	910,626	1,682,668	1,416,341	2,479,448
1896	1,557,670	795,489	1,655,134	1,351,937	2,641,519
1897	1,615,850	819,007	1,715,267	1,410,600	2,728,128
1898	1,579,258	904,642	1,678,263	1,506,011	2,724,972
1899	1,405,683	1,057,497	1,502,335	1,627,350	2,616,935
1900	1,480,473	1,057,923	1,571,867	1,655,345	2,595,075
1901	1,815,095	1,031,790	1,900,203	1,720,705	2,716,457
1902	1,996,430	991,990	2,092,741	1,716,730	2,902,199
1903	2,022,549	1,007,983	2,128,445	2,033,156	2,911,882
1904	2,329,817	1,706,763	2,984,065	2,759,262	3,195,440
1905	2,396,977	1,132,126	2,528,498	2,546,746	3,139,168
1906	2,744,218	2,716,546	4,994,560	4,541,281	3,556,754
1907	2,819,291	1,308,504	994,819	2,594,301	3,790,767
1908	2,802,895	1,558,476	2,972,829	2,965,789	4,011,445
1909	3,077,119	1,423,767	3,259,101	3,044,447	4,236,374
1910	3,050,567	1,447,323	3,221,604	3,045,058	4,367,762
1911	2,847,790	1,454,180	3,141,945	3,014,988	4,518,971
1912	2,822,596	1,456,218	3,060,747	2,970,644	4,622,987
1913	2,766,874	1,516,054	3,117,328	2,771,899	4,823,336
1914	2,593,134	1,524,422	2,858,557	2,825,328	4,859,614
1915	2,358,331	1,310,757	2,668,191	2,668,138	4,866,598
1916	2,541,400	1,301,864	2,927,184	2,799,475	5,001,639

The resident manager of the Sun's United States branch is J. J. Guile, A. M. Thorburn being secretary. Preston T. Kelsey is the manager for the western department, with headquarters at Chicago, while Willard O. Wayman, Carl A. Henry, are joint general agents for the Pacific Coast.

SUN MUTUAL INSURANCE COMPANY, Cincinnati, O.
Organized 1862. Samuel Nieman, president; John H. Tuke, secretary.

SUPERINTENDENTS AND COMMISSIONERS OF INSURANCE. [See Insurance Departments, and also National Insurance Commissioners' Convention, life section.]

SURPLUS LINE INSURANCE. (See Reinsurance and Surplus Line Laws.)

SVEA FIRE AND LIFE INSURANCE COMPANY, Limited, of Gothenburg, Sweden. J. M. Wennstrom, United States manager.

SWISS REINSURANCE COMPANY, Zurich, Switzerland. Percival Beresford, United States manager, New York, N. Y.

SWITZERLAND GENERAL INSURANCE COMPANY of Zurich (marine business). Bertschmann & Maloy, attorneys.

SYSTEMS OF RATING IN FIRE INSURANCE. Although the word "system" is used in this connection the commonly accepted designation is "schedule." At least this was the designation given in the first "system" which came into general use. It was known as the "Universal Mercantile Schedule," and was largely the work of F. C. Moore, though he was assisted by James A. Silvey, George W. Babb, Jr., and E. G. Richards, as a committee. The committee was appointed in 1891, and its work, completed late in 1892, was given practical application in various sections of the country in 1893. The schedule was later pretty generally adopted.

A later schedule, which came into use in several of the western and southern states in the early nineties, was known as the "Dean Schedule." It was the work of Mr. A. F. Dean of Chicago, and was styled by the author "Analytic System for the Measurement of the Relative Fire Hazard." It was designed for rating mercantile hazards. The two schedules are still in use though modified from time to time as experience and application suggested. They have also been a guide in making up later schedules or systems. The "L. & L. Rating System" was put out in 1915 and is the work of A. E. Larter and W. S. Lemmon, which contains features found in both the older schedules. The system is designed to effect standardization of fire insurance rating.

The most recent schedule, put forth in 1916, is the work of Mr. E. G. Richards and is styled by the author "The Experience Grading and Rating Schedule," and as the author states "designed to be a United States standard for measuring fire insurance costs based upon combined experience averages."

In very recent years fire insurance rating has been the subject of much consideration and discussion, which led in 1914 to the creation by the National Board of Fire Underwriters of an actuarial bureau to which companies might report their underwriting experience; the purpose, or perhaps the hope, in view being ultimately to develop a rating schedule, or system, based on the combined experience of companies.

T

TAXATION OF PREMIUM RECEIPTS by States and Territories. [See Taxation of Premium Receipts, life section.]

TENNESSEE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS was organized at Nashville, in October, 1899, with the following officers: Thomas Hart, president; James E. Beasley, N. A. Crocket, Edward Maynard, vice-presidents; Sol Moyses, Chattanooga, secretary and treasurer. The present officers elected in November, 1916, are: President, Harry G. McMillan, Knoxville; vice-president, G. G. Fletcher, Chattanooga; J. B. McKee, Nashville; E. S. Summars, Dyersburg; H. B. Cowan, Fayetteville; George Wiford, Johnson City; H. B. Caldwell, Clarksville; Oscar A. Smith, Memphis; secretary and treasurer, Oscar A. Smith, Memphis.

TENNESSEE FIELD CLUB. The club was organized in July, 1914, and the officers, elected in August, are: President, O. P. Smith; vice-president, J. M. Picton; secretary, R. H. Williams. The present officers, elected in July, 1916, are: President, Edward H. Sherley; vice-president, Alexander M. McClain; secretary and treasurer, T. Graham Hall.

TENNESSEE FIRE PREVENTION ASSOCIATION, was organized in 1909, and at a meeting held in January, 1910, officers were elected as follows: President, David Caldwell, Commercial Union; vice-president, J. C. Lucas, Phoenix; secretary and treasurer, Verner M. Kline, Niagara Fire. The present officers, elected in 1916, are: President, R. W. Davis, American Central; secretary and treasurer, W. C. Kirkland, Home.

TEUTONIA FIRE INSURANCE COMPANY, THE, of Dayton, Ohio. Organized 1865; capital, \$250,000. Jacob Linxweiler, president; C. H. Frank, vice-president; William F. Kramer, secretary.

TEUTONIA FIRE INSURANCE COMPANY, Allegheny, Pa. Organized 1871; capital, \$200,000. C. W. Gerwig, president; Dr. F. Blume, vice-president; N. A. Weed, secretary.

TEXAS LOCAL FIRE UNDERWRITERS' ASSOCIATION was organized at Waco, June 15, 1891, S. P. Cross of Cameron being elected president; B. F. Weems of Houston, first vice-president; C. M. Guinard of Galveston, second vice-president; W. V. Fort of Waco, third vice-president, and J. D. Kerfoot of Dallas, fourth vice-president; P. L. Downs of Temple, secretary, and J. L. Lee

of Belton, treasurer. The association was reorganized in 1898, and at the annual meeting in June, 1916, officers were elected as follows: President, E. W. Marshall, Waco; vice-presidents, Guy Collett and W. B. Smith; secretary and treasurer, Adrian Moore, Waco; executive committee, Mabry Seay, Dallas, chairman; J. W. Mitchell, Charles L. Duncan, Scott Fulton, W. L. Stiles.

TEXAS NATIONAL MUTUAL FIRE INSURANCE COMPANY, Fort Worth, Tex. Organized 1906; E. E. Bewley, president; Glen Walker, secretary.

THAMES AND MERSEY MARINE INSURANCE COMPANY, THE, LTD., of Liverpool, England. H. K. Fowler, New York, resident manager.

TIVERTON AND LITTLE COMPTON MUTUAL FIRE INSURANCE COMPANY, Little Compton, R. I. Incorporated 1865; began business 1866. Pardon C. Brownell, president; Frederick R. Brownell, secretary; J. G. Wordell, assistant secretary.

TOKIO MARINE INSURANCE COMPANY, Limited, Tokio, Japan. (Marine.) United States deposit capital, \$300,000. Appleton & Cox, attorneys, New York, N. Y.

TRADERS' AND MECHANICS' MUTUAL FIRE INSURANCE COMPANY, Lowell, Mass. Organized 1848. Nicholas G. Norcross, president; E. M. Tucke, secretary and treasurer; Edw. W. Brigham, assistant secretary.

TRUSTS, LAWS AGAINST. [See Anti-Compact Laws.]

TWIN CITY FIRE INSURANCE COMPANY, Minneapolis, Minn. Organized 1913; capital, \$500,000. G. A. Mowry, president; W. A. Gordon, secretary.

U

UNAUTHORIZED FIRE INSURANCE. The writing or placing insurance in a company not licensed to do business in the state in which the risk is located, has been a subject of much discussion, and legislation in several different forms has been enacted to prevent the practice. The legislation, together with action taken by state insurance officials and other agencies, has had effect, and this class of business is less common than formerly. The legislation dealing with this subject in some cases makes it a misdemeanor for a person to place or hold a policy in a company not authorized to do business in the state, and in other states a heavy tax on the premium is imposed on the holder of such a policy. The Idaho courts have held that such a tax law is unconstitutional. [See Reinsurance and Surplus Line Laws, Fire Section.]

UNDERWRITERS' AGENCIES, JOINT POLICIES OF FIRE INSURANCE COMPANIES WRITTEN BY. [For action of certain state insurance departments against "underwriters'" combinations of fire insurance companies, see Cyclopedica for 1898-99.]

In 1897 the Massachusetts department ruled that "underwriters' agencies" policies were illegal. The action of the Massachusetts commissioner was followed by similar rulings by the departments of Pennsylvania, Minnesota, Wisconsin, Illinois, Missouri, and Michigan. Such policies had previously been written all over the country, but, with few exceptions, were "joint policies," the "underwriters' agency" being composed of two or more companies, and but few such "agencies" were in operation. In recent years so-called "underwriters' agencies" have greatly increased in number, and it may be said differ somewhat from the earlier agencies, in that the large majority of such policies, or "agencies," are guaranteed by a single company, and are put forth in many cases to retain the agency representation of a reinsured company. Underwriters' agencies have increased greatly in recent years, and their status is again brought to the attention of state insurance officials.

The attorney general of Oklahoma has ruled that such agencies are illegal unless it is shown clearly that such agencies are acting as general agents of the parent company. The Wisconsin laws provide that "no insurance company, department or general agency of an insurance company shall issue any contract . . . giving the appearance of a separate or independent insuring organization upon the part of any department or general agency," and the name of the company assuming the risk shall be set forth more conspicuously than that of any department or general agency.

The Connecticut department early in 1916 issued the following ruling: "This department will not issue certificates to agents to represent Underwriters' Agencies. Your application for such agencies will not be accepted unless you apply for the Company which writes such policies."

The following is a list of the principal Underwriters' Agencies in business when this record closed:

- Ætna Fire Underwriters, guaranteed by Ætna Insurance Company, Hartford.
- Allegheny Fire Underwriters, guaranteed by Humboldt Fire Insurance Company, Pittsburgh.
- American Underwriters' Agency, guaranteed by Insurance Company of the State of Pennsylvania, Philadelphia.
- Atlanta Home Underwriters, guaranteed by Fireman's Fund Insurance Company, San Francisco.
- Atlantic Underwriters' Agency, guaranteed by City of New York, Commercial Union and Westchester Fire Insurance Companies. (Issued only in Florida.)
- Atlas Underwriters, guaranteed by Atlas Assurance Company, London.
- Ben Franklin Underwriters, guaranteed by National Ben Franklin Insurance Company, Pittsburgh, Pa.
- British Canadian Underwriters, Canada, guaranteed by Norwich Union Fire Insurance Society (Canadian Branch).
- British Underwriters, guaranteed by Scottish Union and National Insurance Company, Hartford.
- British and Federal Underwriters, guaranteed by Norwich Union Fire Insurance Society.
- Calumet Underwriters, guaranteed by National Union Insurance Company, Pittsburgh.
- Cincinnati Underwriters, composed of the Eureka Fire and Marine and Security Insurance Companies of Cincinnati.
- Colonial Underwriters, guaranteed by the National Fire of Hartford.
- Columbia Fire Underwriters, guaranteed by National Fire Insurance Company, Hartford.
- Commercial Underwriters' Agency, guaranteed by Home Fire, Salt Lake City, Utah.
- Delaware Underwriters, guaranteed by Westchester Fire Insurance Company, New York.
- Duquesne Underwriters, guaranteed by National Union Fire Insurance Company, Pittsburgh.
- Eastern Underwriters' Agency, guaranteed by Camden Fire Insurance Association, Camden, N. J.
- Equitable Insurance Alliance, guaranteed by Phoenix Fire and Equitable Fire and Marine Insurance Companies. (Issued on Pacific coast only.)
- Exchange Underwriters, guaranteed by Royal Exchange Assurance Company, London.
- English American Underwriters, guaranteed by the London and Lancashire Insurance Company.
- Firemen's Underwriters, guaranteed by Firemen's Insurance Company, Newark, N. J.
- Federal Underwriters, limited, guaranteed by the Canada National Fire Insurance Company, Winnipeg, Man.
- First National Underwriters, guaranteed by the First National Fire Insurance Company, Washington, D. C.
- Georgia Fire Underwriters, guaranteed by the Royal Insurance Company.
- Germania Underwriters, guaranteed by the Germania Insurance Company, New York.
- Globe Underwriters' Agency, guaranteed by Globe and Rutgers Insurance Company, New York.
- German Underwriters, guaranteed by the Milwaukee Mechanics, Milwaukee, Wis.
- German Alliance Insurance Association, composed of the German-American and German Alliance of New York.
- Girard Underwriters, guaranteed by Girard Fire & Marine, Philadelphia, Pa.
- Guarantee Underwriters, guaranteed by Aachen & Munich Fire Insurance Company, New York.
- Hand-in-Hand Underwriters, guaranteed by Commercial Union Assurance Company, London.
- Hawkeye Underwriters, guaranteed by Fireman's Fund Insurance Company, San Francisco, Cal.
- Hibernia Underwriters, guaranteed by Home Insurance Company, New York.

Holland American Underwriters, guaranteed by Prussian National and Netherlands Insurance Companies.

Home Underwriters, guaranteed by Home Insurance Company, New York.

Illinois Underwriters, guaranteed by the Hanover Fire Insurance Company, New York.

Insurance Exchange Underwriters, guaranteed by Mechanic's Insurance Company, Philadelphia.

Iowa Underwriters, guaranteed by Dubuque Fire and Marine Insurance Company.

Insurance Underwriters' Agency, N. Y., guaranteed by Insurance Company of the State of Pennsylvania, Philadelphia.

Jersey Fire Underwriters, guaranteed by American Fire Insurance Company, Newark, N. J.

Keystone Underwriters, composed of German, Union, Western and German-American insurance companies, Pittsburgh, Pa.

Liberty Insurance Association, guaranteed by the Prussian National and Netherlands Fire and Life Insurance Companies (issued in North Carolina and Iowa).

Liberty Insurance Agency, guaranteed by the Prussian National Insurance Company.

London Underwriters' Agency, guaranteed by London Assurance Corporation.

Lumber Underwriters, guaranteed by Home Insurance Company, Fordyce, Arkansas.

Manchester Underwriters, guaranteed by Atlas Assurance, London, Eng.

Mercantile Fire and Marine Underwriters, guaranteed by American Central Insurance Company, St. Louis, Mo.

Mercantile Underwriters, guaranteed by Merchants Insurance Company, Denver, Col.

Merchants' Underwriters, guaranteed by Home Fire Insurance Company, Fordyce, Ark.

Middlewest Underwriters, guaranteed by Twin City Fire Insurance Company, Minneapolis.

Minnesota Underwriters, guaranteed by St. Paul Fire and Marine Insurance Company, St. Paul, Minn.

Newark Fire Underwriters, guaranteed by Newark Fire Insurance Company, Newark, N. J.

New England Underwriters, guaranteed by the Capital Insurance Company of Concord, N. H.

New Haven Underwriters, guaranteed by the Security Insurance Company, New Haven, Conn.

New York-California Underwriters, guaranteed by City of New York and California insurance companies (issued only in California).

New York Underwriters' Agency, guaranteed by the Hartford Fire Insurance Company.

Niagara-Detroit Underwriters, guaranteed by Detroit Fire and Marine, Michigan Fire and Marine and Niagara Fire insurance companies.

Northern Underwriters, guaranteed by Northern Assurance of London.

Northwestern Underwriters, guaranteed by the Northwestern National of Milwaukee.

Nova Scotia Fire Underwriters, Halifax, N. S., guaranteed by the Home Insurance Company, New York, N. Y.

Oregon Underwriters, guaranteed by Pacific States Fire Insurance Company.

Pacific Underwriters, guaranteed by Pacific Insurance Company, New York.

Penn Underwriters, guaranteed by German-American, Pittsburgh, and New Jersey fire insurance companies. (Issued in Louisiana.)

Pennsylvania Underwriters, guaranteed by Westchester Fire Insurance Company, New York.

Philadelphia Underwriters, guaranteed by the Insurance Company of North America and the Fire Association, Philadelphia.

Phoenix Underwriters, guaranteed by the Phoenix Assurance Company of London.

Pioneer Fire Underwriters, guaranteed by the Hamburg-Bremen Fire Insurance Company.

Pittsburgh Underwriters, composed of the Allemannia of Pittsburgh and the National-Ben Franklin, Humboldt and Teutonia insurance companies of Allegheny, Pa.

Protector Underwriters, guaranteed by the Phoenix Insurance Company, Hartford. (Issued in Canada and on Pacific coast.)

Providence Underwriters, guaranteed by the Providence-Washington Insurance Company.

Prussian National Underwriters, guaranteed by the Prussian National Insurance Company.

Quaker City Underwriters, guaranteed by Pennsylvania Fire Insurance Company, Philadelphia, Pa.

Republic Underwriters, Dallas, Tex., composed of the Austin Fire and Commonwealth Fire Insurance Companies.

Rochester-German Underwriters, guaranteed by the German-American Insurance Company, New York.

Rhode Island Underwriters, guaranteed by Rhode Island Insurance Company, Providence, R. I.

Scotch Underwriters, guaranteed by the Caledonian Insurance Company.

Security National Underwriters Agency, guaranteed by British Northwestern Insurance Company, Winnipeg, Man.

Sun Underwriters Agency, guaranteed by Sun Insurance Office, London.

Treaty Underwriters, guaranteed by Henry Clay Fire, Lexington, Ky.

United American Underwriters, guaranteed by Twin City Fire Insurance Company, Minneapolis, Minn.

United States Fire Underwriters, guaranteed by North River and United States Fire Insurance Companies, New York.

Winnipeg Underwriters, Canada, guaranteed by Home Insurance Company, New York.

Wisconsin Underwriters Department, guaranteed by Concordia Fire Insurance Company, Milwaukee, Wis.

UNDERWRITERS' AGENCY, NEW YORK. (A. and J. H. Stoddart, general agents.) [See New York Underwriters' Agency.]

UNDERWRITERS' ASSOCIATION OF ALABAMA. The local fire insurance agents of Alabama met in convention at Montgomery, January 20, 1897, and organized this association, with the following officers: J. L. Dean, Opelika, president; J. G. Smith, Birmingham, vice-president; M. M. Sweatt, Montgomery, secretary and treasurer; H. C. Davidson and Leopold Strauss, Montgomery; R. H. Mabry, Selma; Samuel L. Cook, Anniston; J. K. Glennon, Mobile, executive committee. The officers elected at the annual meeting in May, 1916, are: President, R. F. Manley, Birmingham; vice-president, Albert Kohn, Montgomery; secretary and treasurer, Ed S. Moore, Birmingham; executive committee, George A. Thomas, A. B. Meyer, Montgomery; Herbert Levy, H. F. Siebels, Birmingham; Peyton Norville, J. Russell Ladd, Mobile; S. A. Towlkes, Selma; C. H. Davis, Huntsville; L. C. Watson, Anderson; C. H. Knox, Troy; Thos. E. Pride, Decatur; and J. A. Duckworth, Tuscaloosa.

UNDERWRITERS' ASSOCIATION OF THE MIDDLE DEPARTMENT. January 28, 1881, a few supervising and adjusting agents, having charge of the states of Pennsylvania, New Jersey, Delaware, and Maryland, held a meeting, and, believing "that a thorough concert of action" and acquaintance with the views of agents relative to the best interests of underwriting were necessary, agreed to form a permanent organization, which was effected July 19, 1881. The officers elected were: President, A. J. Foster; vice-president, J. B. Kelsey; secretary and treasurer, W. C. Goodrich. On May 9, 1883, a reorganization took place, creating thereby the

Underwriters' Association of the Middle Department, the object of which is the systematic interchange of information and co-operation among field men. Quarterly meetings are held.

The territory covered by the association is Pennsylvania (except the counties of Allegheny, Bucks, Chester, Delaware, Montgomery, and Philadelphia); New Jersey (except the counties of Essex and Hudson); Delaware (entire state); Maryland (except city of Baltimore); West Virginia (counties of Berkeley, Jefferson and Morgan only).

The officers of the association since organization have been:

	President.	Vice-President.	Secretary.
1883	E. C. Irvin.	J. H. Mitchell.	W. C. Goodrich.
1884	E. C. Irvin.	J. H. Mitchell.	W. C. Goodrich.
1885	J. H. Mitchell.	B. H. Wood.	W. C. Goodrich.
1886	William Muir.	John Tenney.	W. C. Goodrich.
1887	William Muir.	John Tenney.	W. C. Goodrich.
1888	William Muir.	Alfred Rowell.	W. C. Goodrich.
1889	Alfred Rowell.	J. B. Kremer.	E. R. Clemence.
1890	J. B. Kremer.	E. O. Weeks.	E. R. Clemence.
1891	E. O. Weeks.	W. N. Kremer.	E. R. Clemence.
1892	W. N. Kremer.	A. N. Stewart.	E. R. Clemence.
1893	H. O. Kline.	R. H. Wilson.	E. R. Clemence.
1894	A. N. Stewart.	R. H. Wilson.	E. R. Clemence.
1895	W. C. Goodrich.	R. H. Wilson.	E. R. Clemence.
1896	R. H. Wilson.	M. Lewin Hewes.	E. R. Clemence.
1897	James S. Catanach.	Benjamin Bevier.	E. R. Clemence.
1898	Benjamin Bevier.	Thomas C. Temple.	E. R. Clemence.
1899	Thomas C. Temple.	Wm. B. Kelley.	E. R. Clemence.
1900	C. J. Irvin.	Chas. F. Hawes.	E. R. Clemence.
1901	Chas. F. Hawes.	Edw. B. Creighton.	E. R. Clemence.
1902	Edw. B. Creighton.	L. Wiederhold, Jr.	E. R. Clemence.
1903	L. Wiederhold, Jr.	Paul Turner.	E. R. Clemence.
1904	Paul Turner.	R. C. Christopher.	E. R. Clemence.
1905	R. C. Christopher.	M. L. Ward.	E. B. Creighton.
1906	G. A. Russell.	J. Woods Brown.	E. B. Creighton.
1907	A. E. Duncan.	E. J. Haynes, Jr.	E. B. Creighton.
1908	E. J. Haynes, Jr.	F. K. Patterson.	E. B. Creighton.
1909	F. K. Patterson.	Geo. A. Clarke.	Louis Wiederhold, Jr.
1910	Geo. A. Clarke.	Chas. M. Kerr.	Louis Wiederhold, Jr.
1911	Chas. M. Kerr.	A. F. Sanford.	Louis Wiederhold, Jr.
1912	A. F. Sanford.	H. N. Dickinson	Louis Wiederhold, Jr.
		U. O. Michaels.	
1913	U. O. Michaels.	E. A. Innes.	Louis Wiederhold, Jr.
1914	E. A. Innes.	S. M. Wilson.	Louis Wiederhold, Jr.
1915	S. M. Wilson.	G. G. Plyer.	Louis Wiederhold, Jr.
1916	G. G. Plyer.	R. H. M. Stuart.	Louis Wiederhold, Jr.
1917	R. H. M. Stuart.	H. W. Chapman.	Louis Wiederhold, Jr.

The officers elected at annual meeting in January, 1917, are: R. H. M. Stuart, president; Hubert W. Chapman, vice-president; Louis Wiederhold, Jr., secretary; executive committee, F. H. Walker, chairman, Gilbert A. Russell, H. A. Miller, R. L. Riggs, W. R. Adams, P. C. Burnham, P. J. Trout, G. Hope Miller, R. E. Michaels, H. E. Reisinger, Fred G. Smith, Edward R. Buhler, H. A. Richards, Jr., David Hinckley, Chas. S. Kremer, J. D. Boniface, Jas. Keeley, J. T. Robertson.

The following is a list of standing committees: Constitution, By-Laws and Rules: Gilbert A. Russell, chairman, G. G. Plyer, A. N. Hamilton, Harry Y. Charterley, R. H. M. Stuart, Smith M. Wilson, H. O. Kline, George A. Clarke, G. Hope Miller.

Schedule Committee: Gilbert A. Russell, chairman, Hubert W. Chapman, Chas. M. Kerr, Chas. S. Kremer, U. O. Michaels, H. A. Miller, W. R. Adams, Wm. G. Mockett, J. H. Bonney, R. L. Riggs, J. D. Talley, Paul L. Haid, David Hinckley, Carl Rubbert.

UNDERWRITERS' ASSOCIATION OF THE STATE OF NEW YORK. This association, which is a rating and supervising body, having jurisdiction over the state of New York, except Long Island and the counties of New York, Richmond, Westchester, Putnam, and Rockland, and the city of Buffalo and Tonawanda, was organized at Syracuse, September 13, 1883.

At a meeting of the association held at Syracuse in November, 1916, officers of the association were elected as follows: President, E. H. Hornbostel, Germania Fire; vice-president, Charles R. Folsom, Springfield Fire and Marine; second vice-president, Alex. J. Bates, New York Underwriters Agency; secretary and treasurer, R. G. Potter; assistant secretary, F. E. Jenkins; executive committee, W. R. Somerville, London and Lancashire, chairman; J. B. Dacey, Boston Fire; George Tompkins, Commercial Union; P. B. Jarvis, Security; B. C. Chittenden, Phoenix of Hartford; Neal C. Rowland, Michigan Fire and Marine; A. L. Brower, Aachen and Munich; W. C. Maynard, Providence-Washington; A. J. Halsey, Continental; Walter C. Howe, German-American.

The secretary's office is at 700 Gurney Building, Syracuse, N. Y.

UNDERWRITERS BUREAU OF THE MIDDLE AND SOUTHERN STATES, New York, N. Y., was organized January 7, 1892, for the purpose of inspection of sprinklered properties and large special hazard risks. The organizers were the Phenix of Brooklyn, Queen, and German-American, New York, and National Fire, Hartford, and the bureau office is 1 Liberty Street, New York. Wm. H. Stoney is secretary, and George A. Burchell, treasurer, and the executive committee is composed of the following companies: North British and Mercantile, Hartford Fire, German-American, New York Underwriters Agency, National Fire, Northern Assurance, Queen, Commercial Union and Insurance Company of North America. The following companies are members of the bureau:

Queen, America.
National Fire, Hartford.
German-American New York, N. Y.
Phoenix, Hartford, Conn.
Scottish Union & National, Scotland.
Liverpool and London and Globe, England.
Ætna, Hartford, Conn.
Home, New York, N. Y.
North British and Mercantile, England.
Fire Association, Philadelphia, Pa.
Royal, England.
Springfield Fire and Marine, Springfield, Mass.
Hartford Fire, Hartford, Conn.
Royal Exchange, England.
Northern, England.
London and Lancashire, England.

New York Underwriters, New York, N. Y.
Norwich Union, England.
Western, Toronto.
Atlas, England.
Phoenix, London, England.
Automobile, Hartford, Conn.
Niagara Fire, New York, N. Y.
Svea, Sweden.
New Hampshire, New Hampshire.
Providence-Washington, Providence, R. I.
Rochester German Underwriters Agency.
Glens Falls, Glens Falls, N. Y.
Camden Fire, Camden, N. J.
Westchester, New York, N. Y.
Security, New Haven, Conn.
Boston, Boston, Mass.

The Delaware Underwriters', Philadelphia, Pa.
 American Central, St. Louis, Mo.
 Insurance Co. of North America, Philadelphia, Pa.
 Commercial Union, England.
 Aachen and Munich, Germany.
 Agricultural, Watertown, N. Y.

Sun, London.
 Hanover, New York, N. Y.
 American, Newark, N. J.
 Fireman's Fund, San Francisco, Cal.
 Nord-Deutsche, Germany.
 St. Paul Fire & Marine, St. Paul, Minn.
 Connecticut Fire, Hartford, Conn.
 Pennsylvania Fire, Philadelphia, Pa.

UNDERWRITERS' BUREAU OF NEW ENGLAND. Organized 1894. The bureau has offices at 141 Milk street, Boston, and the companies composing the bureau are Queen, National Fire, German-American, Phoenix, Hartford; New Hampshire Fire, Springfield Fire and Marine, Royal, Liverpool & London & Globe, Ætna, Scottish Union and National, Home, North British & Mercantile, Fire Association of Philadelphia, Hartford Fire, New York Underwriters' Agency, Royal Exchange Assurance, Northern Assurance, London and Lancashire, Norwich Union, Atlas Assurance, Commercial Union, Phoenix Assurance, Rochester German Underwriters Agency, Providence-Washington, Westchester Fire, Connecticut Fire, Western Assurance, American Central, Glens Falls, Boston, Security.

The following is the executive committee elected at the annual meeting in November, 1916: National, Hartford; New Hampshire Fire; Liverpool and London and Globe; German-American, Phoenix Assurance, Scottish Union and National; Phoenix, Hartford; Boston, Boston, Mass.; Northern Assurance, New York. George Neiley is treasurer and Gorham Dana, secretary and manager; Wm. B. Burpee, chairman of executive committee.

The bureau maintains the following corps of inspectors: Benj. Richards, superintendent of surveys; P. G. W. Anderson, H. L. Farnham, H. P. Bruce, G. M. Chamberlin, J. M. Colby, J. E. Downey, J. R. Hatch, C. E. Kear, W. D. Milne, A. N. Miner, H. C. Newell, R. S. Newell, E. P. Pitts, N. Richardson, S. E. Rogers, C. E. Macomber, E. D. Sewall, P. N. Storer, E. H. Tenney, A. M. Thompson, J. A. Tufts, P. E. Usher, E. C. Vose, C. M. Whitaker, F. S. Welsh.

UNDERWRITERS' FIRE INSURANCE COMPANY, Concord, N. H. Organized 1886; capital, \$200,000. Chas. L. Jackman, president; F. T. Jackman, secretary; Walter Williamson, assistant secretary.

UNDERWRITERS' FIRE PATROL OF SAN FRANCISCO. Organized April 1, 1875, with E. D. Farnsworth president, and Charles A. Laton, secretary. The present officers are: F. J. Devlin, president; Dixwell Hewitt, vice-president; W. E. Speyer, secretary and treasurer. The directors are: F. J. Devlin, W. E. Speyer, Carl A. Henry, Dixwell Hewitt, Harry L. Roff, R. P. Fabj, H. P. Blanchard. Capt. J. F. O. Comstock is superintendent, with headquarters at 147 Natoma Street. The Patrol is equipped throughout with motor vehicles. The forty-second report of the Patrol for the year ending December 31, 1916, gave the number of alarms as 3,131, and of the total number of fires, 1,332 occurred in frame buildings; 245 in brick,

and 86 in stone and iron buildings, and 1,468 other than building fires. Of these, 1,505 were confined to the buildings in which they originated, 131 spread to adjoining buildings, and 27 beyond adjoining buildings. Some of the principal causes of fires were: Burning chimney, 47; burning grass, 131; burning rubbish, 35; back-firing, automobile, 18; carelessness with matches, 49; children with matches, 35; carelessness smoking, 77; defective chimney, 29; electric wires, 42; sparks from chimney on shingle roof, 182; spontaneous combustion, various materials, 47; unknown, 68.

UNDERWRITERS' LABORATORIES, incorporated 1901. Established and maintained by the National Board of Fire Underwriters, for service — not profit. 207 East Ohio Street, Chicago, Ill.

They are supported by the stock fire insurance companies doing business in the United States, are engaged exclusively in experimental work in fire protection engineering and testing of devices and materials having a bearing on fire hazard, and the prevention of accidents. In this latter work, the Workmen's Compensation Service Bureau co-operates. This plant is the only thing of the kind in the world and has grown to its present size and importance from a beginning made in the early nineties in the establishment by the Western Insurance Union and the Chicago Underwriters' Association of a small room for testing electrical fittings on the second floor of one of the insurance patrol houses in Chicago. The present organization was chartered by the Illinois legislature in November, 1901. This organization, upon which the insurance interests largely depend for correct estimates of the value of fire extinguishing appliances and fire resistive materials and methods of construction, as well as for correct methods of safeguarding as far as practicable lighting and heating devices, and the prevention of accidents, has the support and co-operation of manufacturing companies interested in fireproof wares and construction.

STAFF

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General Hydraulics, Division Engineer, R. W. Hendricks; Assistant Engineer, N. F. Kimball.

Structural Methods and Materials. Division Engineer, F. W. Frederick.

Windows, Storage Receptacles, Sheet metal Fire Doors. Division Engineer, M. L. Carr.

Fire Doors, Hardware Miscellaneous Retardants. Division Engineer, R. K. Porter; Assistant Engineer, H. B. Freeman.

Roof Coverings, Building Materials. Division Engineer, G. W. Riddle; Assistant Engineer, G. B. Bothum.

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Gases and Oils Department. Engineer Gases and Oils, E. J. Smith; Assistant Engineers, H. V. Glos; F. H. Griffiths; J. M. Eckert; F. J. Lockwood.

Chemical Department. Chemical Engineer, A. H. Nuckolls. Assistant Engineers, G. B. James; Chris Bockius; H. S. Austin; Wm. K. Munn; W. W. Ziemann; H. C. Mugg; L. R. Meloy.

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Office. Secretary, D. B. Anderson. Treasurer, L. B. Headen. Assistant Secretaries, H. G. Wilson; B. E. Blanchard. Plant Foreman, W. P. Dalrymple. Chief Clerk, N. S. Neal.

Drafting Department. Harry E. Rapp.

The present officers are: Chairman, Board of Directors, Henry C. Eddy, Chicago; president, William H. Merrill, Chicago; vice-presidents, W. C. Robinson, Chicago; Dana Pierce, New York; and A. R. Small, Chicago; secretary, D. B. Anderson, Chicago; treasurer, L. B. Headen, Chicago; board of directors, the Chairman and C. L. Andrews, Detroit, Mich.; R. M. Bissell, Hartford, Conn.; G. W. Burchell, New York; F. C. Buswell, New York; C. E. Dox, Chicago; A. G. Dugan, Chicago; J. C. Harding, Chicago; C. W. Higley, Chicago; Frank Lock, New York; W. E. Mallalieu, New York; John Marshall, Jr., Chicago; C. F. Shallcross, New York.

Fire Council: Gorham Dana, Boston, Mass.; H. H. Glidden, Chicago; C. M. Goddard, Boston, Mass.; Alf. W. Hadrill, Montreal, Canada; E. B. Hatch, Chicago; C. A. Hexamer, Philadelphia, Pa.; W. E. Mallalieu, New York; W. H. Merrill, Chicago; E. F. Mohrhardt, San Francisco, Cal.; E. A. Northey, Boston, Mass.; H. L. Phillips, Hartford, Conn.; R. G. Potter, Syracuse, N. Y.; Jos. S. Raine, Atlanta, Ga.; W. O. Robb, New York; W. C. Robinson, Chicago; T. B. Sellers, Columbus, Ohio; F. J. T. Stewart, New York; W. A. Stoney, New York; S. W. Stratton, Washington, D. C.; L. Wiederhold, Jr., Philadelphia, Pa.

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Branch offices in charge of an inspector or special agent, have been established in approximately one hundred of the larger cities, and manufacturing centers in the United States and Canada.

UNDERWRITERS OF GREENSBORO, Greensboro, N. C. Organized 1898; capital, \$100,000. J. Van Lindley, president; A. M. Scales, vice-president; A. W. McAllister, secretary and treasurer; W. L. Sharpe, assistant secretary and treasurer.

UNDERWRITERS' PROTECTIVE ASSOCIATION (salvage corps) of Newark was organized in July, 1879, with the fol-

lowing officers: President, Silas Merchant; vice-president, H. J. Pionier; secretary, F. H. Dawes; treasurer, I. H. Lindsley. The present officers are: President, John J. Berry; vice-president, W. S. Naulty; secretary, Chas. S. Dodd; treasurer, T. C. Moffatt. Henry S. Martin is superintendent of the corps.

UNION ASSURANCE SOCIETY, Limited, London, Eng. A. H. Wray, United States manager; C. J. Holman, assistant manager; C. E. Porter, assistant manager; W. M. Ballard, branch secretary, New York, N. Y.

UNION AND PHENIX ESPANOL INSURANCE COMPANY, Madrid, Spain. Fester & Folsom, Inc., United States managers, New York.

UNION FIRE INSURANCE COMPANY (Mutual), Lincoln Neb. Organized 1886. A. H. Armstrong, president; Willard Kimball, vice-president; Joseph W. Walt, secretary and treasurer.

UNION FIRE INSURANCE COMPANY, Paris, France. Starkweather & Shepley, Inc., United States managers, Providence, R. I.

UNION, EASTERN. [See Eastern Union.]

UNION FIRE INSURANCE COMPANY, Buffalo, N. Y. Organized 1874; capital, \$200,000. O. E. Foster, president; John H. Lascelles, vice-president; C. Lee Abell, secretary.

UNION INSURANCE COMPANY (Marine), Bangor, Me. Organized 1862; capital, \$300,000. A. F. Stetson, president; A. W. Staples, secretary.

UNION INSURANCE COMPANY, Pittsburgh, Pa. Organized 1871; capital, \$100,000. A. W. Mellon, president; Thos. Walker, vice-president; J. W. J. McLain, secretary; Edwin J. Krueger, general agent.

UNION MARINE INSURANCE COMPANY, LTD., OF LIVERPOOL, England. H. K. Fowler, United States manager, New York.

UNION MUTUAL FIRE INSURANCE COMPANY, Montpelier, Vt. Organized 1875. James W. Brock, president; Herbert F. Brigham, vice-president; H. W. Kemp, secretary and treasurer; Ralph B. Denny, assistant secretary.

UNION MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1863. Frederick W. Moses, president and treasurer; Charles G. Easton, vice-president; Clarence H. Cady, secretary; Carlos F. Hunt, assistant secretary.

UNION, THE, an association of officials of fire insurance companies doing business in the Western and Northwestern states, often

called, for sake of distinctiveness, the "Western Union," has its headquarters in the city of Chicago.

The Union has jurisdiction over Colorado, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New Mexico, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, Wisconsin, and Wyoming, except as modified or restricted by the laws of the respective states.

The "governing committee" is appointed by the president of The Union, and is composed of two classes, the first of members whose terms expire in September, annually, and the second of members whose terms expire in April, annually.

At the annual meeting held at Hartford, Conn., in September, 1916, officers were elected for the year as follows: President, John Marshall, Jr., Chicago; vice-president, C. R. Tuttle, Chicago; secretary, Edward B. Hatch, Chicago.

The following constitute the Governing Committee: C. R. Street, Chairman, J. W. Cochran, J. C. Corbet, R. E. Lidster, terms expiring April, 1917; George H. Batchelder, Dugan & Carr, Thos. E. Gallagher, Fred S. James, C. A. Ludlum, terms expiring September, 1917.

The following is a list of companies composing the membership:

UNION COMPANIES, MARCH 20, 1917

Aachen & Munich.	Forest City Ins. Ag'cy.
Æthna of Hartford.	Franklin Fire of Phila.
Æthna Fire Und.	General F. Assur.
Alliance, Philadelphia.	Georgia Fire Und. Ag'cy.
American Central.	Georgia Home.
American Eagle.	German Alliance Ins. Co.
American Nat'l., Columbus, Ohio.	German Alliance Ins. Assn.
Atlas of London.	German-American.
Automobile of Hartford.	German Fire Und. of Omaha.
Bankers & Merchants, Ariz.	Glens Falls.
British America.	Globe Fire, So. Dak.
British Dominions.	Granite State.
British Und. Agency.	Guaranty Und. Ag'cy.
Caldeonian, Scotland.	Guardian Fire of Utah.
Caledonian-American.	Hamburg-Bremen.
California Ins. Co.	Hand-in-Hand Und. Ag'cy.
Central States of Wichita.	Hanover of N. Y.
Citizens of Missouri.	Hartford Fire.
Cleveland National.	Hawkeye-Des Moines Und.
Colonial Fire Und.	Henry Clay of Ky.
Columbia Fire Und.	Hibernia Underwriters.
Columbian Nat'l, Detroit.	Home of New York.
Commercial Union, Eng.	Home Underwriters.
Commercial Union, N. Y.	Illinois Underwriters.
Commonwealth, N. Y.	Imperial Assurance.
Connecticut Fire.	Ins. Co. of North America.
Connecticut Underwriters.	Inter State, Detroit.
Continental.	Law Union & Rock.
County Fire.	Liverpool and London and Globe, Eng-land.
Delaware Und. Agency.	Liverpool and London and Globe, New York.
Detroit F. & M.	London Assurance.
Detroit National.	London Und. Agency.
English American Und. Ag'cy.	London and Lancashire.
Equitable F. & M. of R. I.	Massachusetts F. & M.
Exchange Und. Ag'cy.	Mechanics & Traders.
Fidelity-Phenix Fire.	Mercantile F. & M. Und. Ag'cy.
Fidelity Und. (Amer. Eagle F.)	Mercantile of America.
Fire Association.	
Fireman's Fund, Cal.	

Merchants National, Chicago
 Michigan F. & M.
 Middlewest Fire Underwriters.
 Milwaukee German Und.
 Minneapolis F. & M.
 Minnesota Und. Agency.
 National Fire.
 National Security, Omaha.
 New Hampshire Fire.
 New Hampshire Und.
 New York Underwriters.
 Newark Fire of N. J.
 Newark Fire Underwriters.
 Niagara Fire.
 Niagara-Detroit Und.
 Nord-Deutsche.
 N. B. & M., England.
 Northern Assurance, England.
 Northern Fire & Marine.
 Northern Underwriters.
 Northwestern F. & M.
 Norwich Union.
 Ohio Valley F. & M.
 Orient of Hartford.
 Palatine of London.
 Patriotic Assurance.
 Pennsylvania Fire.
 Philadelphia Underwriters.
 Phoenix Ins. of Hartford.
 Phoenix Assur. of London.
 Phoenix Underwriters.

Pioneer Fire Ins. Agency.
 Providence-Washington.
 Providence Und. Agency.
 Quaker City Und. Dept.
 Queen of America.
 Queen City, Sioux Falls.
 Rochester German Und.
 Royal of Liverpool.
 Royal Exchange.
 Safeguard Ins. Co.
 Scotch Underwriters.
 Scottish Union & National.
 Springfield Fire and Marine.
 St. Paul Fire and Marine.
 Standard Fire, Hartford.
 State of Des Moines.
 State of Liverpool.
 Sterling Fire.
 Sun Insurance Office.
 Sun Und. Agency.
 Svea of Sweden.
 Treaty Und. of Henry Clay.
 Twin City, Minneapolis.
 Union Assur. Society.
 United American Und. Aq'cy.
 Urbaine Fire of Paris.
 Virginia F. & M.
 Westchester of N. Y.
 Western, Toronto.
 Yorkshire Fire.

UNITED DRUGGISTS' MUTUAL FIRE INSURANCE COMPANY, Boston, Mass. Organized 1908. Louis K. Liggett, president; James C. Beady, vice-president; James C. McCormick, treasurer; Archie W. Campbell, secretary; Wm. H. Abare, assistant secretary.

UNITED FIREMEN'S INSURANCE COMPANY of Philadelphia; incorporated April 1, 1860, and began business on April 2, 1861; capital, \$400,000. President, William H. Clark; vice-president, Thos. K. Ober, Jr.; secretary, M. B. Yates; treasurer, Jas. M. Canning; assistant secretary, Wm. G. Wible.

UNITED STATES FIRE INSURANCE COMPANY, New York City. Organized 1824; capital, \$1,400,000. George R. Branson, president; Chas. A. Norris, M. L. Allen, F. H. Douglass, vice-presidents; D. G. Wakeman, secretary.

URBAINE FIRE INSURANCE COMPANY, Paris, France. Organized 1838. Fred S. James & Co., New York and Chicago, United States managers.

USE AND OCCUPANCY INSURANCE.* "Use and Occupancy Insurance," in the broad sense, insurance against the loss caused by fire in the way of interruption of business in a going concern, has had but a comparatively small development in the United States, and much of that development has apparently been in a wrong direction. There are two chief reasons for this. In the first place, in those states requiring or encouraging the use of a standard fire policy there is no separate provision for insuring contingent interests, such as rents,

* By Willis O. Robb, Manager, New York Fire Insurance Exchange, New York.

profits, use and occupancy, leasehold interest, etc., although these interests manifestly cannot be properly covered under the ordinary standard fire policy, with its express exclusion of loss due to interruption of business, its requirement for the payment of any loss in one sum and at one time, and its manifold minor provisions designed only for regular property insurance and losses. And in the next place, partly because a higher rate is ordinarily charged for so-called profit insurance than for so-called use and occupancy insurance, and partly because of the failure to understand and measure the real interest sought to be covered, the forms employed have been confused, evasive, or quite inadequate.

The first of these handicaps can be overcome only by amending or overriding the statutes enacting and establishing the standard policy; either greater liberty must be given fire underwriters by the law in the matter of insuring these contingent interests, or riders largely modifying the regular provisions of the standard fire policy for the sake of a clear cover for such interests must be employed and tolerated. The removal of the second handicap would appear to be mainly a question of education.

Strictly speaking, use and occupancy insurance, as was held in the well-known New York Court of Appeals case of *Michael vs. the Prussian National Insurance Company*, the so-called *Buffalo Grain Elevator case*, covers only the loss to the owner or occupant of the ability to use the property described in the policy. In the *Tanenbaum cases* in the Supreme Court of the same state, it was expressly, and no doubt properly, held that "use and occupancy," as that expression is used in a contract to procure insurance which was described only by that term, was not and could not be profits from earnings, however ascertainable. Apparently, therefore, use and occupancy in its proper sense is substantially the same as rental value, and to be measured in the same way as to insurable value and recoverable loss. But as understood by American underwriters generally, use and occupancy insurance is a form of contract that promises to indemnify the policyholder (usually a manufacturer) at a certain rate per day, in case of total interruption, and at a pro rata of that rate in case of partial interruption, caused by a fire in his premises. Only the vaguest understanding of the proper method of fixing that per diem rate, or the total insurable value of the interest insured, is usually found among either underwriters or policyholders. That is because they do not clearly see, or (on account of the question of rate already referred to) do not wish to acknowledge, that what the applicant wants and the underwriter should furnish is simply and solely a form of profit insurance, not use and occupancy insurance at all, in the proper sense of that expression. In England, this kind of insurance has been for more than a dozen years more correctly handled as the profit insurance it really is, on a form specially adopted throughout to its precise purpose, with great resulting advantage to the public and to the underwriters, so that a really important new branch of fire insurance has been developed. A recent English writer on this subject is therefore quite justified in referring to the American practice in the following curt fashion:

"In the United States of America, a scheme called Use and Occupancy is the system which is intended to compensate the insured for the loss of profits by fire. The company issuing a Use and Occupancy policy agrees to pay a pro rata amount of the sum insured for each day the business is entirely stopped, and in proportion in the event of a partial interruption. It is unnecessary to say that such a system cannot assess the loss of profits sustained, except in businesses where the turnover does not fluctuate. Such businesses are so few that a use and occupancy policy is of little commercial value."

It is true that this summary dismissal of the American Use and Occupancy policy does a little less than justice to it through failure to perceive that, however inaccurate a measuring rod a fixed per diem may be wherewith to measure a fluctuating rate of profit, it is, after all, likely to produce a fair average of result operating through any considerable period. But certainly the English method described by this same writer (Mr. Alex B. Wright, "Insurance Against Loss of Profits by Fire — Consequential Loss," London, 1912, C. & E. Layton) is vastly more flexible, equitable, and attractive. Under that method the applicant indicates whether he wishes to insure net profits only, or fixed charges only, or the two together under the general name of profits, and whether the basis or standard for measuring the loss is to be the "turnover," measured in money, or the "output," measured in quantity of goods produced. Then, for instance, if profits plus fixed charges are to be insured, and turnover is to be the standard, he is given insurance for the amount he declares his net profits plus fixed charges for a year would represent, and on the occurrence of a loss the actual annual turnover is ascertained, along with the percentage which net profits plus fixed charges have constituted of that turnover, and this percentage is applied to the reduction or loss of turnover due to the interruption by fire, thus giving the profit loss pure and simple, to which will be added the items constituting the increased cost of "working" necessarily incurred in continuing the business. Several necessary safeguards are introduced into the contract, so that, for instance, if fixed charges were not, in fact, continued after the occurrence of the fire, a corresponding deduction would be made from the amount of the adjustment. Under the English practice the period of liability as distinguished from the term of the policy is limited to a definite number of months following the fire, usually, though not always, less than a year. If in a given case it were longer than a year, instead of taking the annual turnover as the basis or standard of adjustment, the turnover for the longer period of liability is used, while, if the period of liability is a year or less, the standard or basis of adjustment is the annual turnover only. Usually, an audit is made once a month after the occurrence of the fire, until the full restoration of productivity, and monthly payments on account are made by the underwriters, though of course the ascertainment of the basis of entire adjustment, namely, the volume of the annual turnover and the percentage of that turnover represented by profits, is made immediately after the loss occurs. A number of minor checks, balances, and safeguards are introduced into the system, but this synopsis will sufficiently indicate the general character of the English handling of this subject and its manifest superiority to the practice in common use in the United States.

V

VALUED POLICY LAWS. Wisconsin was the pioneer in this form of legislation and enacted a valued policy law in 1874. Although later laws did not adopt the exact wording of the Wisconsin law, that law clearly expresses the purpose and application of such legislation, which is designed to make the amount of the insurance written in the policy the measure of loss, or, as stated in the Wisconsin law, "the true value of the property when insured and the true amount of loss and measure of damage when destroyed." A fire insurance policy is in principal and general practice a contract of indemnity simply — the measure of indemnity being determined at the time of the loss, and, consequently, legislation which proposes that the amount written in the policy shall be the measure of loss, is considered contrary to the principles of fire underwriting. Such legislation also, it is claimed, is an inducement to fraud and arson, and for this reason such legislation has been condemned by underwriters and state insurance officials, and when enacted has been vetoed by the governor in several different states at different times. [See *Cyclopedia of Insurance* for 1893-94 and 1904-5.] A decision was rendered by the United States Supreme Court in 1899, upholding the constitutionality of the Missouri valued policy law. [See *Cyclopedia* for 1904-5.]

Valued policy laws are now in force in twenty-three states, as follows: Arkansas (1889 and 1899); California (1901); Delaware (1889, 1893, and 1901); Florida (1897 and 1899); Georgia (1895); Iowa (1897); Kansas (1893 and 1897); Kentucky (1893); Louisiana (1900); Minnesota (1905, 1907, and 1913); Mississippi (1902 and 1904); Missouri (1889); Nebraska (1889); New Hampshire (1885); North Dakota (1907); Ohio (1879); Oregon (1893); South Carolina (1896); South Dakota (1903); Tennessee (1909); Texas (1879 and 1907); Washington (1897, 1899, and 1911); West Virginia (1899). [For text of laws see *Cyclopedia* for 1913-14.]

The laws of Delaware, Florida, Minnesota, Ohio, and South Carolina require the value of the property insured to be fixed before or at the time the policy is issued, and the California law provides that the insured may require that such valuation be fixed. Kansas requires that a full description of the property insured be made in the policy. The Missouri law allows depreciation in the property to be shown in ascertaining the loss, and an additional section provides that no risk shall be taken at a ratio greater than three-fourths of the value of the property insured. The Arkansas law makes it the duty of the local agent to make a personal inspection of all property on which policies have been written and make written report to the company of conditions of same.

Although valued policy bills have been introduced in several different state legislatures at almost every succeeding session, there has been no new valued policy legislation since 1909, and the Wisconsin law was repealed in 1915.

VERMONT ASSOCIATION OF LOCAL INSURANCE AGENTS was organized June 21, 1900, at Burlington, Vt., and was re-organized in December, 1906, and the following officers elected: President, F. E. Alfred, Newport; vice-presidents, R. D. Preble, J. G. Brown; secretary and treasurer, F. L. Brigham, Bradford. The present officers, elected at the annual meeting in December, 1916, are: President, George F. Root, Newport; vice-president, C. C. Graves, Waterbury; second vice-president, E. L. Walker, Bellows Falls; secretary, L. D. Taylor, Brattleboro; treasurer, E. S. Leonard, Bellows Falls; executive committee, J. G. Brown, Montpelier; G. F. Davis, Windsor; Walter A. Clark, Rutland; A. B. Noyes, St. Johnsbury; C. H. Powers, Bennington.

VERMONT MUTUAL FIRE INSURANCE COMPANY, Montpelier, Vermont. Organized 1828. Geo. O. Stratton, president; Hugh Philips, vice-president; James T. Sabin, secretary; Hermon D. Hopkins, treasurer.

VIRGINIA ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS was organized at Lynchburg, September 20, 1899. The following were elected officers: President, L. W. Childrey; vice-president, W. L. Dechert; secretary and treasurer, George D. Dey, Norfolk. The present officers, elected at the annual meeting in May, 1916, are: President, George McG. Goodridge, Norfolk; vice-presidents, M. J. Straus, E. E. Goodwin; secretary and treasurer, Rufus S. Parks, Norfolk.

VIRGINIA FIELD CLUB. This is an organization of special agents devoted to educational and social objects. The present officers, elected in September, 1915, are: President, E. H. Jones, Hartford Fire; vice-president, George B. Jennings, Royal; secretary and treasurer, B. C. Lewis, Jr., Virginia Fire and Marine; executive committee, H. T. Nelson, chairman, F. J. McCarthy, E. A. Clark, G. H. Speigner, E. R. Booker, S. F. Nininger, A. M. Travers.

VIRGINIA FIRE AND MARINE INSURANCE COMPANY, Richmond, Va. Organized 1832; capital, \$250,000. Wm. H. Palmer, president; W. H. McCarthy, secretary.

VIRGINIA FIRE PREVENTION ASSOCIATION, Richmond, Va. Organized in November, 1911. The present officers, elected in November, 1916, are: President, W. O. Michaels; vice-president, George B. Jennings; secretary and treasurer, L. M. Quarles; executive committee, J. M. Waller, chairman; W. P. Hill, H. T. Nelson, F. J. McCarthy, J. T. Robertson, S. E. Bickford, and A. M. Travers.

VULCAN FIRE INSURANCE COMPANY OF OAKLAND CALIFORNIA. Organized 1910; began business, 1912; capital \$500,000. J. F. Carlston, president; E. S. Wangenheim, vice-president; Arnold Hodgkinson, secretary; B. E. Cotton, assistant secretary; R. M. Fitzgerald, second vice-president; E. D. Bothwell, treasurer; H. B. Keith, manager.

VULCAN INSURANCE COMPANY, New York, N. Y. Organized 1911; capital, \$200,000. Isidor Kahn, president; Chas. E. Falk, vice-president; Israel Koenigsberger, secretary.

W

WABASH FIRE INSURANCE COMPANY, Wabash, Indiana. Organized in 1915; cash capital, \$100,000; authorized, \$500,000. Ira J. Bell, president; James Wilson, vice-president; W. H. Smith, secretary and managing underwriter; Carl B. Ireland, assistant secretary.

WARSAW FIRE INSURANCE COMPANY, Warsaw, Russia, Fester & Folsom, Inc., United States managers, New York.

WASHINGTON STATE ASSOCIATION OF LOCAL FIRE INSURANCE AGENTS was organized in November, 1910, and officers were elected as follows: President, T. K. Binnie, Spokane; vice-president, Seth Morford; secretary and treasurer, E. L. Ensign, Spokane. The present officers, elected in August, 1916, are: President, E. C. Arnold, Seattle; vice-president, T. K. Binnie, Spokane; secretary and treasurer, R. E. Mahaffey, Tacoma; executive committee, J. F. Lyon, Tacoma; W. P. Smith, Seattle; D. A. Duryea, Everett; Frank O. Dole, Aberdeen; W. F. McDowell, Olympia.

WESTCHESTER FIRE INSURANCE COMPANY of New York. Capital, \$500,000. George R. Crawford, president; Otto E. Schaefer, vice-president and treasurer; Harry H. Clutia, secretary; George B. Crawford, assistant secretary.

WESTERN ASSOCIATION OF SPRINKLER INSPECTORS was organized in Chicago in November, 1916. The membership is limited to those engaged in sprinkler inspection work, and its object is the promotion of uniform field practices. The officers are: President, J. B. Sullivan, Milwaukee, Wis., Inspection Bureau; vice-president, David A. Keller, Illinois Inspection Bureau; secretary and treasurer, John F. Norris, Detroit, Mich., Inspection Bureau.

WESTERN ASSURANCE COMPANY of Toronto, Can., incorporated 1851. W. R. Brock, president; W. B. Meikle vice-president and general manager; John Sime, assistant general manager.

WESTERN AUTOMOBILE UNDERWRITERS CONFERENCE, Chicago, Ill. Organized in February, 1915. The present officers, elected in February, 1917, are: President, John C. Harding, Springfield Fire and Marine; vice-president, Fred J. Sauter; secretary, Paul Fry; executive committee, P. W. Cadman, Royal, chairman; H. C. Eddy, Commercial Union; John Marshall, Jr., Fireman's Fund; P. D. McGregor, Queen; L. A. Lent, of Cincinnati; Ralph Rawlings, Michigan Commercial; Charles E. Sheldon, American of Newark; William S. Warren, Liverpool and London and Globe; Thomas E. Gallagher, Aetna. The states under its jurisdiction are: Ohio, Michigan, Minnesota, Illinois, Indiana, South Dakota, North Dakota, Oklahoma, Iowa, Nebraska, Kentucky, New Mexico, Missouri, Wyoming, Wisconsin, Colorado, and Kansas.

WESTERN DEPARTMENT MANAGERS. [See Chicago Managers.]

WESTERN FACTORY INSURANCE ASSOCIATION. Address, Insurance Exchange, Chicago; S. W. Tripp, associate manager; Albert Blauvelt, associate manager. This association of stock fire insurance companies includes in their business the writing of sprinkled manufacturing risks in the western union states.

The last annual meeting of the association was held in Chicago, in May, 1917, when the following officers were elected: President, A. G. Dugan, Hartford Fire; vice-president, C. R. Tuttle, Insurance Company of North America; secretary and treasurer, C. R. Street, Fidelity-Phenix.

The following is the membership list:

Aachen & Munich, Germany.	Michigan F. & M., Detroit.
Aetna, Hartford.	National Fire, Hartford.
American Central, St. Louis.	New Hampshire Fire, Manchester.
Atlas Assurance, England.	New York Underwriters Agency, N. Y.
British America, Toronto.	Niagara, New York.
Commercial Union, London.	North British & Merc., England.
Connecticut Fire, Hartford.	Northern, London.
Continental, New York.	Norwich Union, England.
Fidelity-Phenix, New York.	Orient, Hartford.
Fire Association, Philadelphia.	Palatine, London.
Fireman's Fund, San Francisco.	Pennsylvania, Philadelphia.
General Fire, Paris.	Phoenix, Hartford.
German Alliance, New York.	Phoenix Assurance, London.
German American, New York.	Providence-Washington, Providence.
Glens Falls, Glens Falls, N. Y.	Queen, America.
Hanover Fire, New York.	Royal, England.
Hartford Fire, Hartford.	Royal Exchange, England.
Ins. Co. of North America, Philadelphia.	Scottish Union & National, Hartford.
Liverpool & London & Globe, England.	Springfield F. & M.
London Assurance, England.	St. Paul F. & M., St. Paul.
London & Lancashire, England.	Sun, London.
Mechanics & Traders, New Orleans.	Westchester Fire, New York.
Mercantile of America.	Western, Toronto.

WESTERN HAIL ASSOCIATION. This association was organized at a meeting held in Chicago in November, 1915, by companies insuring growing crops from damage by hail. Its purposes are to harmonize and standardize underwriting methods and practices. Walter C. Leach was elected president, and R. H. Purcell, Liverpool and London and Globe, secretary and treasurer. The present officers, elected in November, 1916, are: President, Walter C. Leach, Minneapolis Fire and Marine; vice-president, Walter D. Williams; secretary and treasurer, R. H. Purcell, Liverpool and London and Globe. [See also Hailstorm Insurance.]

WESTERN IMPROVED RISK ASSOCIATION, Chicago, Ill. Organized 1915. The present officers, elected in November, 1916, are: President, J. W. Cochran, Fire Association; vice-president, John C. Harding, Springfield Fire and Marine; secretary and treasurer, W. L. Steele, Niagara Fire; executive committee, C. R. Street, Fidelity-Phenix; J. C. Corbet, Northern; F. W. Koeckert, Continental; D. W. Redfield, Pennsylvania Fire.

WESTERN INSURANCE BUREAU was organized in April, 1910, and is an organization of companies doing business in the western field which were not affiliated with the Western Union. E. G. Halle was the first chairman, and G. H. Batchelder, secretary. The present officers, elected in May, 1917, are: Charles E. Sheldon, American of Newark, chairman; A. D. Baker, Michigan Commercial, vice-chairman; Charles L. Hecox, Ohio Farmers', treasurer; Benjamin Auerbach, secretary; M. A. Scholbe, manager.

The following is the membership roll:

Agricultural, N. Y.	Mercantile Underwriters.
Allegheny Fire Underwriters.	Mechanic's, Philadelphia, Pa.
Allemania, Pittsburgh.	Merchant's Fire, Denver, Col.
American, Newark.	Merchant's National, Chicago, Ill.
Arizona Fire, Phoenix.	Michigan Commercial, Mich.
Ben Franklin Underwriters, Pa.	Millers National Chicago, Ill.
Boston Fire, Boston.	Milwaukee Mechanics, Milwaukee, Wis.
Buckeye National, Ohio.	National-Ben Franklin, Pittsburgh, Pa.
Buffalo German, N. Y.	Nationale Fire, Paris.
Calumet Underwriters.	National Union, Pittsburgh, Pa.
Camden Fire, N. J.	Netherlands Fire, Holland.
Cincinnati Underwriters.	New Brunswick Fire, N. J.
City of New York Ins. Co., N. Y.	New Haven Underwriters.
Columbian, Ind.	New Jersey Fire, Newark, N. J.
Columbia, Dayton, O.	Northwestern National, Milwaukee, Wis.
Commerce, Albany, N. Y.	Northwestern Underwriters.
Concordia, Milwaukee.	North River Fire, N. Y.
Dubuque F. & M., Ia.	Ohio Farmers, LeRoy, Ohio.
Duquesne Underwriters.	Old Colony, Boston.
Eastern Underwriters.	Peoples National, Philadelphia, Pa.
Eureka F. & M., Cincinnati, Ohio.	Phenix, Paris, France.
Farmers, York, Pa.	Pittsburgh Fire, Pa.
Firemen's, Newark.	Pittsburgh Underwriters.
Firemen's Underwriters.	Potomac, Washington, D. C.
First National, Washington, D. C.	Prussian National, Stettin, Germany.
German, Pittsburgh.	Reliance, Philadelphia, Pa.
German, Wheeling, W. Va.	Rhode Island, Providence, R. I.
German Underwriters.	Richmond, N. Y.
German-America, Baltimore, Md.	Security, New Haven, Conn.
German-American, Pittsburgh.	Security, Davenport, Ia.
Germania, N. Y.	Security Fire, Cincinnati, Ohio.
Germania Underwriters.	Standard Fire, New Jersey.
Girard F. & M., Philadelphia, Pa.	Teutonia, Dayton, Ohio.
Girard Underwriters.	Teutonia, Pittsburgh, Pa.
Humboldt Fire, Pittsburgh, Pa.	Union, Buffalo, N. Y.
Ins. Co. State of Pa., Philadelphia.	Union, Pittsburgh, Pa.
Insurance Underwriters.	Union Fire, Paris.
Ins. Exchange Underwriters.	United Firemen's, Philadelphia, Pa.
Iowa Underwriters.	United States Fire, N. Y.
Jersey Fire Underwriters.	Wabash Fire, Wabash, Ind.
Keystone Underwriters.	Western, Pittsburgh, Pa.
Lumbermen's, Philadelphia, Pa.	Wisconsin Underwriters.
Marquette National, Chicago.	

WESTERN INSURANCE COMPANY, Pittsburgh, Pa. Organized 1849; capital \$300,000. W. H. Nimick, president; H. S. A. Stewart, vice-president; D. P. Black, second vice-president; D. Dallas Hare, secretary and treasurer; George L. Mager, assistant secretary.

WESTERN MILLERS MUTUAL FIRE INSURANCE COMPANY, Kansas City, Mo. Organized 1883. W. H. Wagoner, presi-

dent; Wm. Pollock, vice-president; J. D. Bowersock, treasurer; Chas. H. Ridgway, secretary.

WESTERN SPRINKLER LEAKAGE CONFERENCE, Chicago, Ill. Organized 1911. The present officers, elected in February, 1917, are: Chairman, C. E. Varley, Springfield Fire and Marine; vice-chairman, W. S. Hutchins, North British and Mercantile; secretary and treasurer, D. J. Harrigan, Liverpool and London and Globe; executive committee, W. E. McCullough, Queen; W. J. Sonnen, St. Paul Fire and Marine; William Hilhanek, Aetna Liability; C. A. Briggs, Maryland Casualty; Edwin Werner, Westchester; C. A. Snow, Phoenix of Hartford; and L. B. Smith, Rhode Island.

WESTERN SPRINKLED RISK ASSOCIATION was organized at a meeting in Chicago in March, 1904, by representatives of companies not affiliated with the Western Union, for the purpose of writing sprinkled risks. Officers were elected as follows: President, J. L. Whitlock, Glens Falls; vice-president, William Trembor, German of Freeport; treasurer, E. G. Halle, Germania; secretary, R. D. Harvey, New Hampshire. The present officers elected at the annual meeting in February, 1917, are: President, A. D. Baker, Michigan Commercial; vice-president, Walter D. Williams, Security, Conn.; treasurer, E. G. Halle, Germania; assistant treasurer, W. E. Armstrong; secretary and manager, Fred A. Rye; assistant manager, H. M. Carmichael. The following companies are included in the membership:

Agricultural Ins. Co.	Watertown	Milwaukee Mechanics Ins. Co.	Milwaukee
American Ins. Co.	Newark	National Union Fire Ins. Co.	Pittsburgh
Boston Ins. Co.	Boston	New Brunswick Fire	New Jersey
Camden Fire Ins. Co.	Camden	North River	New York
Concordia Fire Ins. Co. . . .	Milwaukee	Northwestern Nat. Ins. Co.	Milwaukee
Dubuque F. & M. Ins. Co. . .	Dubuque	Ohio Farmers	Le Roy
Firemen's Ins. Co.	Newark	Pittsburgh Underwriters . .	Pittsburgh
German Fire Ins. Co.	Pittsburgh	Prussian Nat. Ins. Co. Stettin	Germany
Germania Fire Ins. Co. . . .	New York	Reliance Ins. Co.	Philadelphia
Girard F. & M. Ins. Co. . . .	Philadelphia	Rhode Island Ins. Co. . . .	Providence
Globe & Rutgers Fire Ins. Co.	New York	Security Ins. Co.	New Haven
Ins. Co. of State of Pennsylvania	Phila.	United States Fire	New York
Michigan Commercial Ins. Co.	Lansing		

WESTERN UNION. [See Union, The.]

WEST VIRGINIA ASSOCIATION OF LOCAL INSURANCE AGENTS was organized at Wheeling, September 5, 1899. The following officers were elected: W. S. Foote, president; W. D. Paden, F. E. Nichols, vice-presidents; A. F. Faulkner, Wheeling, secretary; William Lohmeyer, treasurer. At the annual meeting in June, 1916, officers were elected as follows: President, F. R. Bell, Charleston; vice-presidents, R. A. Foote, Ray Evans, S. A. Meyer, B. F. Hornor, G. D. Heaton; secretary and treasurer, W. S. Lindamood, Parkersburg.

WEST VIRGINIA FIRE UNDERWRITERS' ASSOCIATION was organized in February, 1900, with the following officers: President, F. Riester, Wheeling; vice-president, William Lohmeyer, Charleston; second vice-president, L. J. Bonar, Mansfield; third vice-president, Robert Lackay, Richmond; secretary-treasurer, E. B. Bowie, Wheeling; executive committee, J. F. Paull, Wheeling; Grayson Burruss, Baltimore; Hall Turner, Baltimore; D. G. Morgan, Wheeling; R. E. Gooch, Cleveland; Harry Bush, Louisville; H. M. Gibbs, Columbus. For the purposes of supervision the State is divided into five districts, each district being in charge of a committee of five. At the annual meeting in February, 1917, the following officers were elected: President, J. C. Wharton, Sun of London; vice-president, H. S. Nulton, Niagara Fire; secretary and treasurer, A. S. Whitely, Wheeling, W. Va.; executive committee, W. Y. Young, Fire Association, chairman; W. C. Daniel, Northern of England; Arthur Lohmeyer, Ætna; C. H. Carpenter, New York Underwriters; M. F. Grim, Phoenix, Conn.; F. W. Sippel, Boston; J. H. Bonney, North British and Mercantile; John G. Loose, German-American.

WHAT CHEER MUTUAL FIRE INSURANCE COMPANY, Providence, R. I. Organized 1873. Frank L. Pierce, president and treasurer; Chas. A. Tompkins, Royal G. Luther, assistant secretaries.

WILLIAMSBURGH CITY FIRE INSURANCE COMPANY of New York. Organized 1853; capital, \$1,000,000. The company was merged in the United States Fire Insurance Company of New York in 1916.

WISCONSIN ASSOCIATION OF LOCAL INSURANCE AGENTS was organized in 1899, and the following officers were elected: E. J. Tapping, Milwaukee, president; E. E. Baker, Portage; P. P. McDermott, Fond du Lac; James Jenkins, Oshkosh; and W. H. Hardy, Jr., Waukesha, vice-presidents; F. C. Hazelton, Janesville, secretary and treasurer. The present officers, elected at the annual meeting held in July, 1916, are: President, D. D. Harmon, Oshkosh; vice-presidents, Charles A. Erhart, Superior; Frank Hoffman, Manitowoc; W. J. Karn, Madison; Ray E. Chartier, Wausau; Mrs. John West, Oshkosh; Henry Johnson, Edgerton; O. S. Morse, Janesville; secretary-treasurer, Otto A. Braun, Milwaukee; executive committee, Loyal Durand, Milwaukee; J. D. Rowland, Racine; Walter Hartshorn, Waukesha.

WISCONSIN ASSOCIATION OF MUTUAL INSURANCE COMPANIES. The present officers, elected in 1917, are: President, H. J. Herzog; secretary, W. W. Gillies, Evansville; treasurer, George A. Ure.

WISCONSIN FIELD CLUB, composed of general agents of Union companies. The present officers, elected at the annual meet-

ing at Milwaukee, in June, 1917, are: President, R. E. Hiscox, National Fire of Hartford; secretary and treasurer, Guy F. Risley, Hartford Fire; assistant secretary, Miss Gertrude M. Fielding; executive committee, D. O. Stine, St. Paul Fire and Marine; C. P. Helliwell.

WISCONSIN STATE FIRE PREVENTION ASSOCIATION.

The present officers, elected in October, 1916, are: President, A. D. Yeaton, New Hampshire Fire; vice-president, B. M. Welch, Phoenix, London; secretary and treasurer, H. E. Rearden, Norwich Union; assistant secretary, Gertrude M. Fielding.

WORCESTER MANUFACTURERS' MUTUAL INSURANCE COMPANY, Worcester, Mass. Organized 1855. Waldo E. Buck, president; Walter A. Harrington, secretary; Harold B. Hunt, assistant secretary.

WORCESTER MUTUAL FIRE INSURANCE COMPANY, Worcester, Mass. Incorporated, 1823; began business 1824. Roger F. Upham, president and treasurer; Harry Harrison, secretary.

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YANG-TSZE INSURANCE ASSOCIATION, LTD. Shanghai, China. Willcox, Peck & Hughes, New York, United States managers.

YORKSHIRE INSURANCE COMPANY, LTD., York, England. Frank & Du Bois, New York, United States manager. Ernest B. Boyd, underwriting manager.

UNITED STATES FIRE INSURANCE COMPANIES

Financial Condition, December 31, 1916

	Assets	Liabilities
Ætna, Hartford, Conn.	\$26,706,547	\$13,203,222
Agricultural, Watertown, N. Y.	5,036,003	2,296,862
Albany, Albany, N. Y.	1,160,806	623,130
Allemannia, Pittsburgh, Pa.	1,988,387	935,542
Alliance, Philadelphia, Pa.	3,100,640	1,934,794
American Automobile, St. Louis, Mo.	1,477,494	970,090
American Central, St. Louis, Mo.	4,142,834	2,110,098
American and Foreign Marine, New York, N. Y.	1,610,983	274,506
American Druggists, Cincinnati, O.	480,318	92,551
American Eagle, New York, N. Y.	2,902,448	757,214
American, Newark, N. J.	11,285,223	6,333,790
American Merchant Marine	641,220	266,024
Arizona, Phoenix, Ariz.	501,106	283,445
Associated Industries, Chicago, Ill.	259,479	15,371
Assurance Co. of America, New York, N. Y.	841,475	277,723
Atlantic, Raleigh, N. C.	297,431	87,972
Atlantic City, Atlantic City, N. J.	357,599	27,548
Austin, Austin, Tex.	741,161	279,720
Automobile, Hartford, Conn.	2,748,852	1,039,978
Birmingham, Pittsburgh, Pa.	575,976	149,429
Boston, Boston, Mass.	8,184,475	4,502,191
Buckeye National, Toledo, O.	190,502	44,367
Buffalo-German, Buffalo, N. Y.	3,371,533	859,855
Caldeonian-American, New York, N. Y.	270,646	14,838
California, San Francisco, Cal.	1,286,477	561,607
Camden, Camden, N. J.	3,865,719	2,173,377
Capital, Sacramento, Cal.	400,278	133,748
Capital, Concord, N. H.	926,143	350,909
Carolina, Wilmington, Del.	134,245	82,245
Citizens, St. Louis, Mo.	715,445	211,351
City, Pittsburgh, Pa.	357,319	60,490
City of New York, New York, N. Y.	1,641,966	757,949
Cleveland National, Cleveland, O.	1,450,050	204,198
Colonial, New York, N. Y.	674,110	262,538
Columbia, Dayton, O.	894,973	127,242
Columbia, Jersey City, N. J. (Marine)	1,277,438	244,850
Columbian, Indianapolis, Ind.	421,944	134,311
Columbian-National, Detroit, Mich.	1,043,174	407,638
Commerce, Albany, N. Y.	841,616	280,097
Commercial National, Chicago, Ill.	386,814	135,708
Commercial Union, New York, N. Y.	1,627,048	765,006
Commonwealth, Dallas, Texas	637,207	286,706
Commonwealth, New York, N. Y.	3,338,190	1,477,207
Concordia, Milwaukee, Wis.	2,591,791	1,572,390
Connecticut, Hartford, Conn.	7,249,880	4,413,816
Continental, New York, N. Y.	34,114,372	11,811,038
County Fire, Philadelphia, Pa.	999,690	381,848
Detroit F. & M., Detroit, Mich.	2,499,751	875,158
Detroit National, Detroit, Mich.	639,997	177,152
Dixie, Greensboro, N. C.	896,972	220,233
Dubuque F. & M., Dubuque, Iowa	2,009,292	1,295,367
Eagle Fire, Newark, N. J.	500,848	185,356
Eastern, Atlantic City, N. J.	318,013	23,911
Eastern, Concord, N. H.	56,674	5,009
Eastern Shore, Keller, Va.	162,148	51,041
Equitable F. & M., Providence, R. I.	1,356,651	385,620
Equitable, Charleston, S. C.	469,812	162,416
Equity, Kansas City, Mo.	300,286	27,859
Eureka F. & M., Cincinnati, O.	455,089	140,069
Farmers, Cedar Rapids, Iowa	949,410	627,037
Federal, Jersey City, N. J. (Marine)	4,523,402	2,210,461
Federal Union, Chicago, Ill.	465,694	178,265
Fidelity-Phenix, New York, N. Y.	19,324,460	9,703,733

	Assets	Liabilities
Fire Association, Philadelphia, Pa.	10,046,848	6,778,644
Fireman's Fund, San Francisco, Cal.	13,445,954	9,669,761
Fireman's, Newark, N. J.	7,760,103	4,057,094
Fireman's, Washington, D. C.	359,012	159,012
First National, Washington, D. C.	1,743,996	665,823
First Reinsurance, Hartford, Conn.	2,237,306	1,305,077
Franklin, Philadelphia, Pa.	2,391,126	1,409,073
Georgia Home, Columbus, Ga.	598,821	306,764
German Alliance, New York, N. Y.	2,095,367	628,768
German America, Washington, D. C.	380,885	26,922
German American, Baltimore, Md.	1,343,716	279,884
German American, New York, N. Y.	23,713,478	10,954,056
German American, Pittsburgh, Pa.	850,268	393,424
German, Baltimore, Md.	1,343,716	479,883
German, Peoria, Ill.	585,568	309,059
German, Pittsburgh, Pa.	1,113,814	594,954
German, Wheeling, W. Va.	600,239	241,142
German, Louisville, Ky.	490,067	33,190
Germania, New York, N. Y.	8,553,704	4,222,486
Girard F. & M., Philadelphia, Pa.	2,330,381	1,190,028
Glens Falls, Glens Falls, N. Y.	6,429,946	3,541,926
Globe & Rutgers, New York, N. Y.	13,790,133	6,839,943
Globe, Huron, S. D.		
Granite State, Portsmouth, N. H.	1,335,196	815,692
Guardian, Salt Lake City, Utah		
Hamilton, New York, N. Y.	629,612	253,725
Hanover, New York, N. Y.	4,921,188	3,015,108
Harmonia, Buffalo, N. Y.	430,331	19,619
Hartford, Hartford, Conn.	29,878,349	20,196,123
Henry Clay, Lexington, Ky.	803,113	227,737
Hibernia, Chicago, Ill.	176,317	26,317
Home, Salt Lake City, Utah	1,275,256	133,139
Home, Fordyce, Ark.	506,360	206,112
Home, New York, N. Y.	40,263,880	21,395,766
Humboldt, Pittsburgh, Pa.	1,604,117	1,021,710
Imperial, New York, N. Y.	964,935	464,667
Independence, Philadelphia, Pa.	393,406	173,159
Industrial, Akron, Ohio	794,104	385,542
Insurance Co. of North America, Philadelphia, Pa.	23,770,663	12,926,485
Insurance Co. of the State of Pennsylvania, Philadelphia, Pa.		
International, Dallas, Texas	4,658,595	3,256,241
Interstate, Detroit, Mich.	361,655	108,400
Iowa Manufacturers, Waterloo, Iowa	534,067	189,723
Knickerbocker, New York, N. Y.	217,882	103,018
Lafayette, New Orleans, La.	553,783	117,692
Liverpool & London & Globe, New York, N. Y.	623,607	62,908
Lumbermen's, Philadelphia, Pa.	1,284,695	659,205
Madison, Madison, Ind.	2,041,964	500,742
Marquette National, Chicago, Ill.	220,349	14,082
Massachusetts F. & M., Boston, Mass.	536,587	71,162
Mechanics & Traders, New Orleans, La.	1,638,034	838,514
Mechanics, Philadelphia, Pa.	1,607,983	704,341
Mercantile, New York, N. Y.	1,512,915	858,335
Mercantile, New York, N. Y.	3,241,974	1,133,539
Merchants, New York, N. Y.	1,827,311	800,804
Merchants, Denver, Col.	541,298	212,953
Merchants, Bangor, Maine	433,224	159,048
Merchants National, Chicago, Ill.	419,964	81,560
Metropolitan Fire, Chicago, Ill.	208,308	67,881
Michigan Commercial, Lansing, Mich.	1,178,606	566,363
Michigan F. & M., Detroit, Mich.	1,665,928	873,422
Millers National, Chicago, Ill.	2,626,473	631,818
Milwaukee Mechanics, Milwaukee Wis.	4,670,121	2,651,325
Minneapolis F. & M., Minneapolis, Minn.	743,094	478,712
Montana, Butte, Mont.	453,936	58,428
National-Ben Franklin, Pittsburgh, Pa.	3,614,326	2,041,764
National Trades, Chicago, Ill.	349,048	17,275
National F. & M., Elizabeth, N. J.	530,672	278,015

FIRE INSURANCE SECTION

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	Assets	Liabilities
National, Hartford, Conn.	17,572,309	11,637,565
National Lumber, Buffalo, N. Y.	458,042	197,306
National Union, Pittsburgh, Pa.	4,439,430	2,683,168
Newark, Newark, N. J.	2,270,309	1,362,539
New Brunswick, New Brunswick, N. J.	1,712,271	884,860
New Hampshire, Manchester, N. H.	6,060,872	3,519,444
New Jersey, Newark, N. J.	2,001,303	698,959
Niagara, New York, N. Y.	8,375,413	4,343,635
North Branch, Sunbury, Pa.	641,342	277,862
North Carolina Home, Raleigh, N. C.	510,199	139,635
Northern, New York, N. Y.	1,691,384	979,433
North River, New York, N. Y.	3,939,479	2,184,345
Northwestern F. & M., Minneapolis, Minn.	1,154,721	524,806
Northwestern National, Milwaukee, Wis.	7,607,306	4,545,732
Ohio Farmers, Le Roy, Ohio	3,980,996	2,696,255
Ohio Valley F. & M., Paducah, Ky.	276,100	65,305
Old Colony, Boston, Mass.	1,712,957	868,966
Orient, Hartford, Conn.	4,030,146	1,992,965
Pacific, New York, N. Y.	1,338,087	608,554
Pacific National, Sacramento, Cal.	337,895	15,527
Pacific States, Portland, Ore.	592,151	82,606
Pennsylvania, Philadelphia, Pa.	8,534,398	5,425,489
Peoples Fire, Frederick, Md.	177,045	45,012
Peoples National, Philadelphia, Pa.	1,964,493	740,307
Petersburg Savings, Pittsburgh, Pa.	4,344,897	3,335,165
Phoenix, Hartford, Conn.	16,503,963	6,747,898
Piedmont, Charlotte, N. C.		
Piscataqua, Portsmouth, N. H.	46,526	10,107
Portsmouth, Portsmouth, N. H.	184,500	22,586
Potomac, Washington, D. C.	440,880	141,558
Providence-Washington, Providence, R. I.	6,316,096	3,727,773
Prudential, Manchester, N. H.	157,244	25,116
Queen City, Sioux Falls, S. D.		
Queen, New York, N. Y.	12,149,848	3,973,698
Reliance, Philadelphia, Pa.	1,547,594	941,782
Rhode Island, Providence, R. I.	1,754,109	953,984
Richmond, New York, N. Y.	766,686	345,523
Rocky Mountain, Great Falls, Mont.	535,146	55,997
Safeguard, New York, N. Y.	635,349	128,376
Security, Cincinnati, Ohio	440,112	140,046
Security, Davenport, Iowa	692,883	429,812
Security, New Haven, Conn.	4,486,438	2,649,692
Seneca, Buffalo, N. Y.	594,732	91,351
Southern Stock, Greensboro, N. C.	438,632	115,161
Southern Underwriters, Greensboro, N. C.	387,107	134,034
Springfield F. & M., Springfield, Mass.	11,961,976	6,947,524
Standard, Hartford, Conn.	1,524,128	634,964
Standard, Trenton, N. J.	1,195,641	449,775
State Dwelling House, Concord, N. H.		
Sterling, Indianapolis, Ind.	1,542,659	303,746
Stonewall, Mobile, Ala.	303,303	36,279
St. Paul F. & M., St. Paul, Minn.	12,334,084	7,383,510
Stuyvesant, New York, N. Y.	2,257,302	1,331,546
Teutonia, Dayton, Ohio	1,091,990	154,455
Teutonia, Allegheny, Pa.	966,315	601,449
Twin City, Minneapolis, Minn.	773,560	201,135
Underwriters Fire, Concord, N. H.	437,420	166,724
Underwriters, Greensboro, N. C.	237,745	82,985
Union, Bangor, Maine	616,739	181,432
Union, Buffalo, N. Y.	422,435	112,736
Union, Pittsburgh, Pa.	350,339	107,466
United Fireman's, Philadelphia, Pa.	1,648,220	993,909
United States, New York, N. Y.	6,880,577	3,845,672
Virginia F. & M., Richmond, Va.	2,009,768	925,592
Vulcan, Oakland, Cal.	1,099,016	178,292
Vulcan, New York, N. Y.	411,467	101,027
Westchester, New York, N. Y.	6,285,503	4,379,023
Western, Pittsburgh, Pa.	728,235	312,730

FOREIGN COMPANIES

United States Branch Statement

	Assets	Liabilities
Aachen & Munich, Aix-la-Chapelle, Germany	\$2,850,061	\$1,376,318
Abeille, Paris	689,053	232,114
Allianz, Berlin	701,204	287,244
Atlas, London	3,270,655	2,031,518
Balkan National, Sofia	2,637,012	1,630,246
British America, Toronto, Canada	1,936,280	1,112,315
British & Foreign Marine, Liverpool	2,012,481	695,579
British Dominions General	588,058	43,746
Caledonian, Edinburgh	2,352,283	1,666,524
Century, Edinburgh	727,973	254,519
Cologne Re-insurance, Cologne, Germany	1,410,928	1,046,578
Commercial Union, London	10,885,362	8,046,993
Fire Reassurance, Paris	1,855,642	1,403,787
First Bulgarian, Bulgaria	2,159,304	1,676,228
First Russian, Petrograd	1,855,991	1,245,549
Frankona, Frankfurt-on-the-Main, Germany	1,280,958	966,507
General, Paris	1,023,634	572,497
General (marine), Dresden		
Hamburg Assurance, Hamburg, Germany	4,813,198	3,944,119
Hamburg-Bremen, Hamburg, Germany	1,902,351	1,298,495
Indemnity Mutual (Marine), London, England	818,156	357,055
International Reassurance, Vienna	1,272,657	827,212
Jakor, Moscow	3,766,162	3,067,540
La Fonciere (Marine), Paris	260,537	22,095
Law Union and Rock, London, Eng.	1,408,514	491,050
Liverpool & London & Globe, Liverpool, England	15,827,439	10,366,604
London & Lancashire, Liverpool	5,386,826	3,158,899
London & Lancashire, General, London, England	664,811	89,082
London Assurance, London	4,972,552	3,359,974
Marine, London, England (Marine)	2,301,989	1,274,184
Mannheim, Mannheim, Germany	2,641,266	1,309,140
Maritime, Liverpool, England (Marine)	385,563	129,285
Minerva, Cologne, Germany	770,206	450,350
Moscow, Russia	2,387,709	1,740,423
Munich, Bavaria, Germany	9,127,080	7,428,017
Nationale, Paris	1,127,135	550,059
Netherlands, The Hague, Holland	868,759	355,513
New Zealand, Auckland, N. Z.	804,688	407,305
Nord-Deutsche, Hamburg, Germany	2,619,261	1,407,522
North British & Mercantile, London	9,482,919	5,871,868
North China, Shanghai, China (Marine)	396,269	75,470
Northern, London	6,680,597	3,596,516
Norwich Union, Norwich, England	3,531,304	2,116,648
Ocean Marine, London, England	618,841	229,176
Palatine, London	3,228,551	2,227,893
Paternelle, Paris, France	1,196,235	797,827
Patriotic, Dublin, Ireland	584,123	52,063
Phoenix, London, England	4,637,548	2,830,293
Phenix Fire, Paris, France	776,348	349,393
Prussian-National, Stettin, Germany	2,786,047	1,584,019
Reliance Marine, Liverpool, London	664,707	204,806
Rossia, Petrograd, Russia	7,889,713	6,296,053
Royal Exchange, London, England	3,571,784	2,223,709
Royal, Liverpool, England	14,763,832	10,563,651
Russian Reinsurance, Petrograd	2,109,474	1,397,678
Salamandra, Petrograd, Russia	3,761,752	3,067,179
Scottish Union & National, Edinburgh, Scotland	6,966,173	3,165,213
Sea, Liverpool, England	1,841,212	1,472,721
Second Russian, Petrograd, Russia	1,515,446	1,116,040

FIRE INSURANCE SECTION

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	Assets	Liabilities
Skandia, Stockholm, Sweden	1,527,760	888,089
South German, Munich	1,515,541	787,979
Standard Marine, Liverpool	2,061,627	965,821
State, Liverpool, England	721,333	216,978
Sun, London	14,763,831	10,563,651
Svea, Gothenberg, Sweden	1,825,232	1,101,072
Swiss National, Basle, Switzerland	2,440,333	1,761,479
Swiss Reinsurance, Zurich, Switzerland	1,503,520	953,586
Switzerland General, (Marine), Zurich	853,883	268,963
Tokio Marine, Tokio, Japan	962,163	399,246
Union & Phenix, Madrid, Spain	1,631,273	1,148,068
Union Assurance, London, England	1,714,979	675,241
Union Marine, Liverpool, England	1,274,376	806,800
Union Fire, Paris, France	1,142,463	528,772
Urbaine, Paris, France	901,174	472,571
Warsaw, Russia	805,682	388,423
Western, Toronto, Canada	3,329,178	1,850,646
Yang-tze, Shanghai, China	820,733	442,195
Yorkshire, York, England	1,108,159	623,082

MUTUAL COMPANIES

	Assets	Liabilities
Abington, Abington, Mass.	219,433	94,834
American, Providence, R. I.	891,186	405,309
Arkwright, Boston, Mass.	2,656,528	1,332,030
Atlantic Mutual, Philadelphia, Pa.	69,245	3,226
Atlantic Mutual (Marine), New York, N. Y.	19,628,481	13,342,617
Automobile Mutual, Providence, R. I.		
Baltimore, Baltimore, Md.	124,442	65,657
Berkshire, Pittsfield, Mass.	267,592	164,934
Blackstone, Providence, R. I.	1,564,251	767,259
Boston Manufacturers, Boston, Mass.	3,332,226	1,716,471
Central Manufacturers, Van Wert, Ohio	1,091,134	529,093
Citizens Mutual, Boston, Mass.	65,251	34,653
Concord, Concord, N. H.	240,245	49,706
Cotton & Woolen Manufacturers, Boston, Mass.	643,196	321,046
Dayton, Dayton, Ohio		
Dedham, Dedham, Mass.	181,034	
Derryfield, Manchester, N. H.		
Dorchester, Boston, Mass.	207,459	58,495
Enterprise, Providence	873,559	405,918
Equity Mutual, Sioux City, Ia.		
Fall River Manufacturer's, Fall River, Mass.	1,049,170	493,109
Farmers Alliance, McPherson, Kansas		
Farmers, York, Pa.	1,116,068	602,943
Farmers Mutual, Wilmington, Del.	356,679	5,500
Firemen's Mutual, Providence, R. I.	2,283,352	1,053,207
Fitchburg, Fitchburg, Mass.	200,536	149,126
Franklin, Providence, R. I.		
German Mutual, Cincinnati, Ohio	1,504,572	970,354
Glen Cove, Glen Cove, N. Y.	189,701	54,476
Grain Dealers, Boston, Mass.	132,420	58,114
Grain Dealers National, Indianapolis, Ind.	189,701	54,476
Granite Mutual, Barre, Vt.		
Hampshire, Pittsfield, Mass.	42,798	30,160
Hartford County, Hartford, Conn.	1,504,331	323,608
Hingham Mutual, Hingham, Mass.	399,350	3,223
Holyoke, Salem, Mass.	866,525	365,084
Hope Mutual, Providence, R. I.	707,821	396,358
Industrial Mutual, Boston, Mass.	455,582	201,334
Indiana Lumbermen's, Indianapolis, Ind.	712,264	283,824
Iowa State, Keokuk, Ia.	850,112	782,688
Keystone, Philadelphia, Pa.	447,264	232,231
Lowell Mutual, Lowell, Mass.	189,031	114,657
Lumbermens, Mansfield, O.	2,573,959	469,495
Lumber, Boston, Mass.	2,753,526	304,009
Mansfield, Mansfield, Ohio	140,862	36,294
Manton, Philadelphia, Pa.	404,740	221,794
Manufacturers & Merchants, Concord, N. H.	240,303	1,847
Manufacturers, Providence, R. I.	1,507,852	695,092
Massachusetts Mutual Automobile, Boston, Mass.	28,080	18,628
Mechanics, Providence, R. I.	1,094,717	473,932
Mercantile, Providence, R. I.	296,002	174,032
Merchants & Farmers, Worcester, Mass.	270,552	135,697
Merchants, Providence, R. I.	877,604	414,584
Merchants, Redfield, S. D.	65,183	19,450
Merrimack, Andover, Mass.	288,718	222,391
Michigan Millers, Lansing, Mich.	1,638,277	902,378
Middlesex, Middletown, Conn.	1,158,640	244,796
Middlesex, Concord, Mass.	582,499	330,195
Millers, Alton, Ill.	729,266	189,188
Millers, Harrisburg, Pa.	487,827	148,085
Millers National, Chicago, Ill.	2,632,786	1,138,131

	Assets	Liabilities
Mill Owners, Chicago, Ill.	190,272	98,646
Mutual Assurance, Philadelphia, Pa.	17,840	593
Mutual Assurance, Norwich, Conn.	17,840	653
Mutual Fire, Springfield, Mass.	307,190	55,436
Mutual Fire, Marine and Inland, Philadelphia, Pa.	864,561	541,254
Mutual, Albany, N. Y.	305,558	33,714
Mutual Protection, Charlestown, Mass.		
Narragansett, Providence, R. I.	129,147	70,400
National Mutual Church, Chicago, Ill.	586,059	67,979
National, Philadelphia, Pa.	164,417	76,321
Newburyport, Newburyport, Mass.	49,179	6,041
New London County, Norwich, Conn.	321,463	167,853
Norfolk, Dedham, Mass.	677,498	193,433
Ohio Millers, Canton, O.	1,147,802	842,589
Ohio Mutual, Salem, O.	243,519	50,714
Paper Mill, Boston, Mass.	284,972	148,152
Patrons, Relief Association, Kingston, R. I.		
Pawtucket, Pawtucket, R. I.	592,453	285,322
Pennsylvania Lumbermen's, Philadelphia, Pa.	897,474	301,952
Phenix Mutual, Concord, N. H.	129,833	8,140
Philadelphia, Contributionship, Philadelphia, Pa.	7,068,783	724,402
Philadelphia Manufacturers, Philadelphia, Pa.	665,328	338,494
Protection Mutual, Chicago, Ill.	366,244	187,451
Providence, Providence, R. I.	860,637	258,388
Quincy Mutual, Quincy, Mass.	966,372	331,986
Retail Lumbermen's, Minneapolis, Minn.	537,963	138,175
Retail Merchants, Springfield, Ill.	472,753	37,441
Rhode Island, Providence, R. I.	1,901,201	873,893
Richland Mutual, Mansfield, Ohio		
Rubber Manufacturers, Boston, Mass.	642,838	306,058
Salem Mutual, Salem, Mass.	33,807	4,440
Security, Chatfield, Minn.	84,662	70,304
South Danvers, Concord, Mass.	44,720	38,064
Southern, Athens, Ga.	934,082	459,717
Southern States, Philadelphia, Pa.	67,838	3,197
Standard, Philadelphia, Pa.	229,758	111,233
State, Providence, R. I.	2,479,617	1,201,152
Suffolk County, Southold, N. Y.	92,261	4,972
Traders & Mechanics, Lowell, Mass.	417,626	260,556
Union Mutual, Providence, R. I.	408,193	130,296
United Druggists, Boston, Mass.	285,944	93,603
Vermont, Montpelier, Vt.	402,646	104,568
Western Millers, Kansas City, Mo.	343,649	17,001
Western Mutual, Urbana, Ohio	747,209	1,849
Worcester Manufacturers, Worcester, Mass.	1,068,403	545,492
Worcester, Worcester, Mass.	943,685	274,145

Life and Casualty Section

A

ACCIDENT INSURANCE. The ordinary accident insurance policy grants a fixed compensation to the insured for a limited time in case of disabling accident, and also a definite amount to be paid to a designated person if death results from accident. Such policies are in general strictly limited by their terms to accidents which totally disable or kill the insured. Companies now issue modified forms providing for injury and death, with an additional clause as to partial disabilities of a permanent nature, such as loss of a limb, an eye, a hand, or foot. In order to recover, the injury must arise from "external, violent, and accidental means," and must be incurred while the insured is not unnecessarily exposing himself to "obvious danger," and while he is not engaged in an occupation more hazardous than that in which he has elected to be classified and insured; or if more hazardously occupied at the time of the injury, then recovery can be had only to the extent to which the premium paid would have purchased insurance in the more hazardous class. Within these limits there has been found a great deal of ground for differences of opinion, and many of the points which have been settled have only been disposed of after harassing litigation.

The following is a statement of the personal accident business of the principal companies in 1916:

Companies	Premiums Written	Claims Paid
Aetna Casualty and Surety	\$5,298	\$1,067
Aetna Life	2,387,496	1,076,673
American Fidelity	5,912	4,795
American Indemnity	270,243	162,201
Brotherhood Accident	165,172	101,960
Chicago Bonding	214,528	124,855
Columbian Nat'l Life	148,130	50,571
Commercial Casualty	200,500	35,462
Connecticut General	2,161,075	844,867
Continental	322,390	147,288
Employers' Liability	1,649,337	713,275
Fidelity and Casualty	479,820	168,551
Fidelity and Deposit	677,310	395,658
General Accident	25,282	24,102
Georgia Casualty	204,914	91,207
Globe Indemnity	428,403	168,385
Great Eastern	63,940	17,656
Guardian Casualty	170,821	88,962
Hartford Accident	133,698	53,210
Interstate Life and Accident	21,306	14,079
Kansas Casualty	55,227	30,304
Kansas City	168,201	65,628
London Guarantee	116,247	66,856
London and Lancashire	680,329	336,840
Maryland Casualty		

Companies	Premiums Written	Claims Paid
Metropolitan Casualty	132,425	56,950
National Casualty	98,020	24,935
New Amsterdam	233,579	97,466
North American	1,420,874	563,027
Ocean Accident	367,079	166,805
Oregon Surety & Casualty	28,108	11,580
Pacific Mutual Life	1,536,296	684,042
Preferred Accident	966,579	379,771
Provident Life and Accident	705,370	345,277
Prudential Casualty	165,172	101,900
Reliance Life	58,155	27,753
Republic Casualty	11,174	9,292
Royal Indemnity	273,544	139,981
Standard	1,451,415	675,712
Travelers	4,510,539	1,963,077
Travelers Indemnity	62,258	25,100
United States Casualty	504,831	231,481
U. S. Fidelity and Guarantee	199,429	74,179
Western Indemnity	31,722	17,285
World Life & Accident	19,324	7,468
Zurich General	430	234
Total 1916	\$23,747,036	\$10,508,852
1915	25,805,225	10,550,064
1914	22,156,558	10,240,584
1913	23,075,263	10,747,183
1912	22,375,168	10,288,800

The following figures include both accident and health business:

American Casualty, Reading, Pa.	\$229,970	\$110,135
Bankers Accident	361,052	158,800
Clover Leaf Casualty	279,252	116,174
Columbus Mutual Life	81,169	32,301
Commonwealth Casualty	183,935	58,483
Eastern Casualty, Boston	*110,264	36,577
Equitable Accident	102,162	39,625
European Accident	590,686	289,222
Federal Casualty	376,994	159,524
Federal Life	98,335	40,056
Frankfort	146,794	87,498
Inter Ocean Casualty	272,581	130,917
Inter State Casualty	16,333	6,932
Life and Casualty	1,046,823	379,083
Lion Bonding	45,606	15,655
Loyal Protective, Boston	580,997	306,163
Massachusetts Accident	311,997	133,121
Massachusetts Bonding	1,818,578	879,066
Merchants Life and Casualty	145,170	59,806
Midland Casualty, Milwaukee	153,614	65,456
National Casualty	746,133	337,139
National Life, Chicago	1,018,070	355,459
National Life & Accident	3,336,171	1,327,453
National Relief	205,147	83,406
Peerless Casualty	133,836	55,820
Ridgely Protective	485,134	299,622
Southern Surety	481,195	207,901
Time	280,819	130,263
Union Health and Accident	64,647	24,278
Vermont Accident	38,871	18,934
Wisconsin Accident and Health	63,248	28,420

* Business for eight months only.

Several of the above companies also write Workingmen's Collective Insurance, which is a form of personal accident insurance

written under a blanket policy in the name of the employee as trustee, and the premium, which is based upon the annual pay-roll, may be divided pro rata among the employees or the whole borne by the employer. The following is a statement of premiums and losses under this form of policy for 1916:

Companies	Premiums Written	Claims Paid
<i>Aetna Life</i>	\$9,024	\$3,142
Continental Casualty	4,939	2,006
Employers' Liability	5,965	395
Fidelity and Casualty	1,039	1,080
Fidelity and Deposit	324	.....
Frankfort	5,009	2,534
General	840	570
Georgia Casualty	4,227	5,959
Globe Indemnity	1,681	1,543
Guardian Casualty	148,382	79,129
Interstate Casualty	24,333	15,931
London Guarantee	21,359	16,501
Maryland Casualty	18,982	8,243
New Amsterdam	34,919	25,336
Ocean Accident	1,256	258
Royal Indemnity	731	298
Southern Surety	9,002	4,296
Standard Accident	5,011	2,953
Travelers	15,607	7,392
United States Casualty	2,723	1,076
United States Fidelity	80,062	55,309
Total 1916	\$395,415	\$233,951
1915	396,618	238,115
1914	520,723	325,565
1913	701,662	465,833
1912	647,615	352,152

ACCIDENT AND HEALTH UNDERWRITERS ASSOCIATION OF SAN FRANCISCO was organized in May, 1917, by representatives of accident companies in San Francisco. Its purposes are social and educational. The officers elected are: President, J. L. Dunscomb, North American Accident; vice-president, Arthur S. Holman, Travelers; secretary, W. H. Salway, Great Eastern Casualty; executive committee, C. N. Corwin, Royal Indemnity; A. E. Nash, National Casualty; Homer T. Miller, Continental Casualty; D. L. Hoge, National Life of the U. S. A.; F. A. Stearns, Pacific Mutual; F. D. Sperry, Aetna; and Upton W. Smith, New Amsterdam Casualty.

ACCIDENT UNDERWRITERS, INTERNATIONAL ASSOCIATION OF. [See International Association.]

ACTUARIAL SOCIETY OF AMERICA was organized April 25, 1889. [For an account of the origin, charter, and early proceedings of this organization see the Cyclopedia of Insurance for 1890-1.] The first president was Sheppard Homans, the second David Parks Fackler, elected in 1891; the third Howell W. St. John, elected in 1893; the fourth Emory McClintock, elected in 1895; the fifth Bloomfield J. Miller, elected in 1897; the sixth Thomas B. Macaulay, elected in

1899; the seventh Oscar B. Ireland, elected in 1901; the eighth Israel C. Pierson, elected in 1903 and 1904; the ninth Rufus W. Weeks, elected in 1905; the tenth Daniel H. Wells, elected 1906 and 1907; the eleventh, John K. Gore, elected in 1908-1909; the twelfth, Archibald A. Welch elected 1910-1911; the thirteenth, William C. MacDonald, elected 1912-1913; the fourteenth, James M. Craig, elected 1914 and 1915, the fifteenth, Arthur Hunter, elected 1916.

The 1916 autumn meeting was held in Newark, N. J., October 18 and 19, 1916. President Hunter presided, and in his address discussed "Social Insurance" at some length. Vice-president Rhodes of the Mutual Benefit discussed the income tax law and its effect on life insurance companies, and Edmund E. Cammack, associate actuary of the Aetna Life read a paper on the mortality experience of the company. Other papers read were, "Total and Permanent Disability Benefits," by Mervyn Davis, and "Group Insurance" by William J. Graham. Papers read at the annual meeting in May were also discussed.

The twenty-ninth annual meeting of the society was held in New York, N. Y., May 16 and 17, 1917. President Hunter presided, and a feature of the opening session was an exchange of greetings between the society and the Actuaries Club of London. The society adopted the following resolution:

"Resolved, That in view of the present emergency and of the fact that the Actuarial Society of America is an international scientific society including a membership chiefly resident in the United States and Canada, the President is authorized to tender our services, both as a society and on behalf of its individual members, to the Governments of the United States and of the Dominion of Canada for such actuarial duties as may be assigned to them."

Papers were read as follows: "Mortality Experience of the Massachusetts Mutual Life," Charles H. Angell; "Notes on the Calculation of Tables of Policy Values," A. D. Watson; "Title II of the Revenue Act Approved March 3, 1917," E. E. Rhodes; "Mortality Experience of the Mutual Benefit Life," Percy C. H. Papps; "On Modes of Settlement under Policy Provisions," O. W. Perrin; "Interpolation Formulæ and Central Difference Notation," S. A. Joffe.

Officers were elected as follows: President, Arthur Hunter, New York Life; first vice-president, E. E. Rhodes, Mutual Benefit; second vice-president, Robert Henderson, Equitable Life, New York; secretary, Wendell M. Strong, Mutual Life; treasurer, D. G. Alsop, Provident Life and Trust; editor of *Transactions*, William Young, New York Life. Members of the Council, M. A. Linton, J. S. Thompson and J. D. Craig.

The following was the official membership roll of the society on July 1, 1917:

The Council — Officers: Athur Hunter, president; E. E. Rhodes, first vice-president; Robert Henderson, second vice-president; Wendell M. Strong, secretary; David G. Alsop, treasurer; William Young, editor of the *Transactions*; ex-presidents, David Parks Fackler, Howell W. St. John, Thomas B. Macaulay, Rufus W. Weeks, Daniel H. Wells, John K. Gore, Archibald A. Welch, W. C. MacDonald, James M. Craig, elected, Herbert B. Dow, David E. Kilgour, Benedict D. Flynn (1918), N. A. Hutchison, Henry Moir, Percy C. H. Papps, Frederick Johnson (1919), M. A. Linton, J. S. Thompson, J. D. Craig (1920).

FELLOWS.

- Thomas Gans Ackland, F. I. A., Hon. F. F. A., F. S. S. 5 and 6 Clements Inn, Strand, W. C., London.
- David Griscom Alsop (Treasurer), Actuary, Provident Life and Trust Co., 409 Chestnut St., Philadelphia, Pennsylvania.
- Amedee Begault, President A. A. Belg., Cor. Mem. I. A. Eng. and I. A. Fr., President of the Permanent Committee, International Congress of Actuaries, Avenue du Derby No. 4, Brussels.
- Alfred Kimball Blackadar, A. M., F. I. A., Assistant Superintendent of Insurance, Ottawa, Canada.
- Ernest Mar Blehl, A. I. A., A.M., actuary, Philadelphia Life Insurance Company, Philadelphia, Pa.
- Samuel Swett Boyden, Actuary, Union Mutual Life Insurance Company, Portland, Me.
- Thomas Bradshaw, F. I. A., Messrs. A. E. Ames & Co., Bay and King Sts., Toronto, Ontario.
- John Jones Brinkerhoff, A.M., Actuary, Association of Life Insurance Presidents, 1 Madison Ave., New York.
- Edmund Ernest Cammack, Aetna Life Insurance Company, Hartford, Conn.
- David Carment, F. I. A., F. F. A., Assistant Actuary, Australian Mutual Provident Soc., Sydney, Australia.
- Raymond Van Arsdale Carpenter, M. Sc., Assistant Actuary Metropolitan Life Insurance Company, 1 Madison Ave., New York.
- * Hubert Cillis, President, Germania Life Insurance Company, 50 Union Square, New York.
- Arthur Coburn, F. F. A., A. I. A., New York Life Insurance Company, N. Y.
- Richard Huntington Cole, A.B., Assistant Secretary and Actuary, Connecticut General Life Insurance Company, Hartford, Conn.
- Henry Milton Cook, B.A., A. I. A., Mutual Life Assurance Company of Canada, Waterloo, Ontario.
- John James Cooper, B.A., A. I. A., Sun Life Assurance Company of Canada, Montreal, Canada.
- James Douglas Craig, Assistant Actuary, Metropolitan Life Insurance Company, 1 Madison Ave., New York.
- * James McIntosh Craig, Actuary, Metropolitan Life Insurance Company, 1 Madison Ave., New York.
- Emma Warren Cushman, Actuary, Insurance Department, Boston, Mass.
- Thomas Arthur Dark, M.A., A. I. A., Actuary, Excelsior Life Insurance Company, Toronto, Canada.
- Adolph Davidson, B.S., Cor. Mem. I. A. Fr., Actuary, New York Life Insurance Co., 3 Rue le Peletier, Paris.
- Miles Menander Dawson, F. I. A., Counsellor at Law and Consulting Actuary, 141 Broadway, New York.
- Herbert Beeman Dow, A.M., Actuary, New England Mutual Life Insurance Company, Boston, Mass.
- * David Parks Fackler, A.M., Cor. Mem. I. A. Eng. and I. A. Fr. (Ex-president), Consulting Actuary, 35 Nassau St., New York.
- Edward Bathurst Fackler, A.B., LL.B., Consulting Actuary with D. P. Fackler, 35 Nassau St., New York.
- Colin Campbell Ferguson, B.A., A. I. A., Actuary, Great West Life Assurance Company, Winnipeg, Man.
- Lorne Kenelm Fife, B.A., F. I. A., Canada Life Assurance Company, Toronto, Ontario.
- Charles Reginald Fitzgerald, B.A., A. I. A., Actuary, State Mutual Life Insurance Company, Worcester, Mass.
- Benedict Devine Flynn, M.A., Actuary, Casualty Department, Travelers Insurance Company, Hartford, Conn.
- John Fuhrer, Actuary, Germania Life Insurance Company, 50 Union Square, New York.
- William Standish Gaylord, A.B., Assistant Secretary, Home Life Insurance Company, 256 Broadway, New York.
- John Kinsey Gore, A.M., (Ex-President), Vice-President and Actuary, Prudential Insurance Company, Newark, N. J.
- William Joseph Graham, Superintendent group insurance, Equitable Life Assurance Society of United States, Chicago, Ill.
- Milton Daniel Grant, B.A., F. I. A., Ottawa, Canada.

* Charter members.

- Arthur R. Grow, Actuary, New York Life Insurance Company, 346 Broadway, New York.
- Samuel Stickney Hall, A.B., Assistant Actuary, Mutual Life Insurance Company, 32 Nassau St., New York.
- M. S. Hallman, A. I. A., Actuary, Mutual Life Insurance Company of Canada, Waterloo, Ontario.
- Edward Edgington Hardcastle, M.A., A. I. A., Actuary, Union Central Life Insurance Company, Cincinnati, Ohio.
- Francis Henry Hemperley, A.M., Actuary and Secretary, United Security Life Insurance and Trust Company, 603 Chestnut St., Philadelphia, Pennsylvania.
- Robert Henderson, B.A., F. I. A., Actuary, Equitable Life Assurance Society, 120 Broadway, New York.
- Charles Daniel Higham, F. I. A., 8 Avenue Road, Regents Park, London.
- Charles Hildebrand, Ph.B., D. E., Assistant Actuary, Connecticut Mutual Life Insurance Company, Hartford, Connecticut.
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- * John Marshall Holcombe, M.A., President, Phoenix Mutual Life Insurance Company, Hartford, Connecticut.
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- Robertson Gilbert Hunter, A. I. A., Associate Actuary, Germania Life Insurance Company, 50 Union Square, New York.
- Robert Watkinson Huntington, Jr., A.B., President, Connecticut General Life Company, Hartford, Connecticut.
- William Anderson Hutcheson, F. I. A., F. F. A., Actuary, Mutual Life Insurance Company, 32 Nassau St., New York.
- Charles William Jackson, M.A., Actuary, Postal Life Insurance Company, New York, N. Y.
- Solomon Achillovich Joffe, M. Sc., Mem. American Mathematical Society, Mem. Circolo Matematico di Palermo, Assistant Actuary, Mutual Life Insurance Company, 55 Cedar St., New York.
- Murat L. Johnson, A.B., Penn Mutual Life Insurance Company, Philadelphia, Pa.
- Frederick Henry Johnston, A. I. A., Associate Actuary, Prudential Insurance Company, Newark, New Jersey.
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- Virgil Morrison Kime, A.B., The Travelers Insurance Company, Hartford, Conn.
- George King, F. I. A., F. F. A., Cor. Mem. I. A., Fr. and A. A. Belg., 15 Walbrook, E. C., London.
- John Morrison Laing, B.A., A. I. A., Assistant Actuary, Mutual Life Assurance Company of Canada, Waterloo, Ontario.
- John Melvin Laird, B.A., A. I. A., Connecticut General Life Insurance Company, Hartford, Conn.
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- George Leslie, National Mutual Life Association of Australasia, Wellington, New Zealand.
- George James Lidstone, F. I. A., Manager and Actuary Scottish Widows' Fund Life Assurance Society, Edinburgh, Scotland.
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- * Charter members.

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Alexander T. Maclean, F. F. A., Home Life Insurance Company, New York, N. Y.
 Joseph B. Maclean, F. F. A., Mutual Life Insurance Company, New York, N. Y.
 Henry William Manly, F. I. A., Cor. Mem. I. A. Fr., 157 Highbury New Park, N., London.

Edward Wayne Marshall, Provident Life and Trust Company, Philadelphia, Pa.

* William Andrew Marshall, Vice-President, Home Life Insurance Company, 256 Broadway, New York.

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Edward Boutecou Morris, Ph.B., Actuary, Travelers Insurance Company, Hartford, Conn.

Albert Henry Mowbray, A.B., Actuary, Massachusetts Employees' Insurance Association, Boston, Mass.

Ray Dickinson Murphy, A.B., Assistant Actuary, Equitable Life Assurance Society, New York, N. Y.

Walter Smith Nichols, A.M., Editor "Insurance Monitor," "Insurance Law Journal," and "Personal" Injury Law Journal, 100 William St., New York.

* Joseph Howard Nitchie, A.B., Consulting Actuary, 19 South La Salle St., Chicago, Ill.

Percy Charles Herbert Papps, A. I. A., Actuary, Mutual Benefit Life Insurance Company, Newark N. J.

John Sherman Paterson, Actuary, Insurance Department, Albany, New York.

Maximilian Heinrich Peller, Associate Actuary, Aetna Life Insurance Company, Hartford, Conn.

Oliver Winfred Perrin, A.M., Assistant Actuary, Penn Mutual Life Insurance Company, Philadelphia, Pa.

Sidney Herbert Pipe, A. I. A., Actuary Sovereign Life Insurance Company, Toronto, Canada.

Gardner Ladd Plumley, Consulting Actuary, 160 East 91st St., New York.

Albert Garfield Porth, A. I. A., Actuary, Franklin Life Insurance Company, Springfield, Ill.

Jules Theaul Albert Quiquet, Vice-President de l'Institut des Actuaire franc-ais Cor. Mem. I. A. Eng., A. A. Belg., and A. A. Suisse, Actuary, "Compagnie La Nationale," 92 Boulevard Saint Germain, Paris.

Harry Izard Bacon Rice, A.M., Assistant Actuary, Connecticut Mutual Life Insurance Company, Hartford, Conn.

Charles Grant Reiter, Assistant Actuary, Metropolitan Life Insurance Company, 1 Madison Ave., New York.

Edward E. Rhodes, Vice-President and Mathematician, Mutual Benefit Life Insurance Company, Newark, N. J.

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John Francis Roche, Vice-President Manhattan Life Insurance Company, New York.

Douglas H. Rose, President, Maryland Life Insurance Company, Baltimore, Md.

Gerald Hemmington Ryan, P. I. A., General Manager Phoenix Assurance Company, Ltd., 19 Lombard St., E. C., London.

* Howell Williams St. John, Ph.B. (Ex-President), Cor. Mem. I. A., Fr., Mem. American Statistical Society, Actuary, Aetna Life Insurance Company, Hartford, Conn.

George Ferry Salter, M.S., Prudential Insurance Co., Newark, N. J.

* George White Sanders, A.B., Actuary, Michigan Mutual Life Insurance Company, Detroit, Mich.

* Charter members.

Frank Sanderson, LL.D., A. I. A., F. F. A., Consulting Actuary, Toronto, Can.
 Frederick Schooling, F. I. A., Director, Prudential Assurance Company, Holborn Bars, E. C., London.

Herbert Norman Sheppard, B.A., A. I. A., Assistant Actuary, Home Life Insurance Company, 256 Broadway, New York.

Herbert R. Stephenson, A. I. A., Actuary, Crown Life Insurance Company, Toronto, Can.

Samuel Edgar Stillwell, Ph.D., Actuary, Insurance Department, Columbus, Ohio.

Wendell Melville Strong, Ph.D., LL.B., Associate Actuary, Mutual Life Insurance Company, 32 Nassau St., New York.

John Ta lock, M. A., F. R. A. S., A. I. A., Cor. Mem. A. A. Belg., 141 Broadway, New York.

Richard Teece, F. I. A., F. F. A., Actuary, Australian Mutual Provident Society, Sydney, Australia.

Herbert Cecil Thiselton, F. I. A., F. F. A., General Manager, London Guarantee and Accident Company, London, E. C., England.

John Spencer Thompson, M.A., F. I. A., F. F. A., Mutual Life Insurance Company, 32 Nassau St., New York.

Morris Whittemore Torrey, U. S. Manager, Mercury Reinsurance Company, 1 Liberty St., New York, N. Y.

Harris Eli Vineburg, First National Bank Building, Chicago, Ill.

Dwight A. Walker, B.A., A. I. A., assistant actuary, Equitable Life Assurance Society, New York.

James Douglas Watson, F. I. A., General Manager and Secretary, Star Life Assurance Society, 32 Moorgate St., London, E. C.

William Arthur Watt, M.A., A. I. A., Actuary, Southern Life and Trust Company, Greensboro, N. C.

* Rufus Wells Weeks, A. I. A., Cor. Mem. I. A. Fr., (Ex-President), Vice-President and Chief Actuary, New York Life Insurance Company, 346 Broadway, New York.

George Wegenast, Managing Director, Mutual Life Assurance Company of Canada, Waterloo, Ont.

Archibald Ashley Welch, A.B., (President), 2d Vice-President and Actuary, Phoenix Mutual Life Insurance Company, Hartford, Conn.

* Daniel Halsey Wells, Ph.B., C. E., (Ex-President), Actuary, Connecticut Mutual Life Insurance Company, Hartford, Conn.

William Joseph Hutchings Whittall, F. I. A., 18 Airlie Gardens, Campden Hill, W., London.

Frederick Alfred Williams, A. I. A., F. S. S., Manager and Actuary, La Nacional Compania de Seguros sobre la Vida, Mexico City, Mex.

* Asa Shove Wing, Cor. Mem. I. A. Fr., President, Provident Life and Trust Company, 409 Chestnut St., Philadelphia, Pa.

Arthur Barton Wood, A.B., F. I. A., Actuary, Sun Life Assurance Company of Canada, Montreal, Can.

William Archibald Porter Wood, B.A., A. I. A., Actuary, Canada Life Assurance Company, Toronto, Can.

Ernest Woods, F. I. A., President, Institute of Actuaries, Actuary, Guardian Assurance Company, Ltd., 11 Lombard St., W. C., London.

* George Badger Woodward, Third Vice-President, Metropolitan Life Insurance Company, 1 Madison Ave., New York.

Joseph Hooker Woodward, Ph. B., Actuary, State Industrial Commission, Madison Ave., New York.

Peter Troth Wright, A.M., 704 West St., Wilmington, Del.

* Walter Channing Wright, Consulting Actuary, 141 Milk St., Boston, Mass.

Frank Bertrand Wyatt, F. I. A., Past-President, Institute of Actuaries, Actuary and Manager, Clergy Mutual Assurance Society, 2 and 3 The Sanctuary, Westminster, S. W., London.

Tsuneta Yano, Cor. Mem. I. A. Fr., Secretary, Institute of Actuaries of Japan, Managing Director, First Mutual Life Insurance Company, Nohonbashi-ku, Tokio.

William Young, F. F. A., Assistant Actuary, New York Life Insurance Co., 346 Broadway, New York.

* Charter members.

There are two grades in the Society, viz.: Fellows and Associates, and, practically speaking, no one can become a Fellow unless he passes the prescribed examinations for Associateship and for Fellowship—

a course which takes four or five years. Anyone who has been pursuing actuarial studies and is favorably known to two members of the Society may make application to the Council, and if his application is approved by the Council and he can then pass the examinations prescribed by the Council, he will be admitted as an Associate. He may be permitted to take the examinations before attaining age 21, but cannot become an Associate until attaining that age.

Any Associate who has been such for at least ten months and is 25 years of age may apply to the Council for Fellowship, and if his application is approved and he passes two additional examinations, he will then become a Fellow. He may take the examinations before attaining age 25, but cannot become a Fellow until attaining that age. Fellows of the Society may append to their names the initials "F. A. S.," and Associates "A. A. S."

The examinations are held on the first Wednesday and Thursday after the twentieth of May in each year. The custom has been to hold the examinations in as many places and in such localities as will be convenient to two or more candidates, although in certain cases an examination center is instituted for a single person. Examinations have heretofore been exclusively in writing. Examinations are now divided into four parts for Associateship, which may be taken in different years; and into two parts for Fellowship. Two parts of the Associateship and no more can be taken in one year.

All applications for admission to the examinations must be submitted to the Council, which cannot act thereon until at least twenty days after notice has been given of such candidacy, to all the members of the Society. Applications are required to be in the hands of the Secretary on or before the 1st of March of each year.

The Society publishes annually a pamphlet giving the examination papers for the year, and another pamphlet giving the recommendations of the Educational Committee. The published Transactions of the Society contain the various papers presented at the meetings, and the discussions thereon. Copies may be had at \$.75 each by addressing the Secretary, Room 1233, 346 Broadway, New York City.

ACTUARY. Originally a public officer in the Roman courts of justice, who drew up contracts, etc., in the presence of the magistrates. Actuaries also kept the military accounts of the Romans. [See Walford.] In the United States the profession of actuary is confined principally to the mathematical questions involved in the practice of life insurance, such as the construction of premiums, distribution of surplus, surrender values, etc. The actuary is usually an officer of his company, but is seldom, contrary to the English practice, a manager.

ÆTNA CASUALTY AND SURETY COMPANY, Hartford, Conn. Began business 1907; capital, \$2,000,000. Morgan G. Bulkley, president; Walter C. Faxon, vice-president; J. Scofield Rowe

vice-president; M. B. Brainard, treasurer; C. H. Remington, assistant treasurer; M. G. Bulkeley, Jr., assistant treasurer; D. N. Gage secretary; W. E. A. Bulkeley, auditor; Harry Tyler Smith, Oliver R. Beckwith, counsel; David Van Schaack, director of bureau of inspection and accident prevention; R. W. Myers, secretary, burglary; N. C. Stevens, secretary, plate glass; H. R. Clough, secretary, automobile; D. G. Stone, secretary, sprinkler, water damage and fly wheel; A. R. Sexton, A. B. Palmerton, assistant secretaries, fidelity and surety; W. L. Mooney, agency supervisor; J. H. Ford, C. E. Sprague, auditors of payrolls and accounts.

The company, formerly *Ætna Accident and Liability Company*, adopted the present title in 1917.

ÆTNA LIFE INSURANCE COMPANY, of Hartford. The *Ætna (Fire) Insurance Company*, in 1820, the year after its incorporation, received authority from the Connecticut legislature to establish an annuity fund, with a capital stock of \$150,000 to be pledged exclusively for the payment of annuities and of losses upon insured lives. It was not until 1850, however, that the company availed itself of this privilege. In 1853 a petition was presented to the General Assembly in Hartford asking for an alteration of the company's charter so as to constitute the shareholders of the annuity fund a separate and distinct corporation for the purpose of conducting a life insurance business. The bill was passed May 25, 1853, and the *Ætna Life Insurance Company* came into existence with Judge Eliphalet A. Bulkeley as its first president. John W. Seymour was made secretary. The directors were E. A. Bulkeley, Austin Dunham, H. Z. Pratt, Lawson C. Ives, Mark Howard, John Warburton, Roland Mather, S. L. Loomis, J. W. Seymour, and W. H. D. Callender.

For the first few years, development, in comparison with the rapid growth of recent years, was slow, due largely to the period of financial depression preceding the Civil War. But since 1863 progress has been swift and steady. In 1861 the company began issuing participating policies. The *Ætna Life* was a pioneer in loaning to western farmers, and secured many mortgages in Illinois bearing ten per cent. interest. Immigration was heavy, with a consequent enhancement of land value, and both the farmers and the company prospered by the latter's foresight. Later the company repeated the process in Iowa with equal success. This policy of taking farm mortgages has always been a favorite form of investment with the *Ætna Life*, and has met with extraordinarily fortunate results. The following table shows clearly the growth of the company:

ASSETS AND LIFE INSURANCE IN FORCE

End of Year	No. of Policies	Amount Insured	Assets
1850	1,003	\$1,281,710	\$168,788
1865	14,154	32,935,996	2,036,823
1880	56,651	77,951,819	26,327,267
1890	74,014	117,656,381	34,500,875
1895	85,368	140,027,260	43,560,037
1900	108,756	184,552,083	55,901,476
1905	146,215	250,858,315	79,247,504
1910	170,208	307,102,649	101,018,143
1916	202,971	467,545,656	131,298,624

On January 1, 1891, the company opened an accident department, and in 1902 began the issue of employers' liability insurance. The accident premium income in 1891 was \$39,806.15; in 1916 the accident, health, liability and workmen's compensation premium income was \$11,975,423.65. The total assets of all departments on January 1, 1917, were \$131,298,624.50. The liabilities were \$112,313,291.20, and the surplus was \$18,985,333.30.

Hon. E. A. Bulkeley held the office of president until his death in 1872, when he was succeeded by Thomas O. Enders. In 1878 the company petitioned the General Assembly for authority to increase the capital to an amount not exceeding \$750,000, and the charter was amended accordingly. The act required the increase to be made from surplus funds derived from non-participating stock plan business. The capital stood at \$750,000 until 1883, when the charter was again amended authorizing an increase to \$2,000,000. Meanwhile Mr. Enders had resigned in 1879 and the present head of the company, Morgan G. Bulkeley, son of the first president, became president. In 1883 the capital was increased to \$1,000,000; in 1887 to \$1,250,000; in 1892 to \$1,500,000; in 1895 to \$1,750,000. In 1903 it was increased to \$2,000,000; in 1913 to \$4,000,000, and in 1915 to \$5,000,000.

Expanding business has required repeated changes in location. In 1888 the company bought for \$231,000 the building which the Charter Oak Life Insurance Company erected at a cost of \$844,380. That same year the Aetna Life moved in and occupied the first floor. It was not long before it became necessary to use the whole five-story building, and in 1913 it was decided to add five more stories. By April, 1915, the new home office was ready for occupation, and so great was the amount of business that almost all available room was in use immediately.

Since the founding of the company, vice-presidents have been: J. W. Seymour, 1856-57; John Warburton, 1857-60; S. L. Loomis, 1860-63; Austin Dunham, 1863-77; W. H. Bulkeley, 1877-79; J. C. Webster, 1879-1900; J. L. English, 1905-; M. B. Brainard, 1910-.

The secretaries have been: J. W. Seymour, 1853-55; Samuel Coit, 1855-58; Thomas O. Enders, 1858-72; J. L. English, 1872-1905; C. E. Gilbert, 1905-; W. H. Newell, 1917-.

The present officers of the company are: Morgan G. Bulkeley, president; J. L. English, vice-president; M. B. Brainard, vice-president and treasurer; C. E. Gilbert, secretary; W. H. Newell, secretary; Frank Bushnell, agency secretary; H. W. St. John, actuary; M. H. Peiler, associate actuary; E. E. Cammack, associate actuary; W. E. A. Bulkeley, auditor; M. G. Bulkeley, Jr., assistant treasurer; C. H. Remington, assistant treasurer; Lewis Sperry, general counsel; Edward K. Root, M. D., medical director; Phineas H. Ingalls, M. D., W. E. Dickerman, M. D., Ernest A. Wells, M. D., associate medical directors.

Accident and Liability Department — Walter C. Faxon, J. Scofield Rowe, vice-presidents; J. M. Parker, Jr., accident, E. C. Higgins, liability, secretaries; E. C. Bowen, accident, J. V. Adams, liability, C. B. Morcom, liability, H. R. Clough, liability, assistant secretaries;

B. A. Hunt, liability, actuary; David Van Schaack, director Bureau of Inspection and Accident Prevention; Harry Tyler Smith, Oliver R. Beckwith, counsel; W. L. Mooney, agency supervisor; J. H. Ford, C. E. Sprague, auditors of payrolls and accounts; directors, Morgan G. Bulkeley, Samuel G. Dunham, John O. Enders, M. B. Brainard, W. E. A. Bulkeley, Joel L. English, Lewis Sperry, D. Newton Barney, M. G. Bulkeley, Jr.

AGENCY ASSOCIATION OF THE PHOENIX MUTUAL LIFE INSURANCE COMPANY was organized in May, 1904, and Jules Girardin was elected president; James S. Norris, vice-president, and Will A. Waite, Detroit, secretary. At the annual meeting held in Hartford, Conn., September, 1916, officers were elected as follows: President, O. S. Rogers; first vice-president, Clayton W. Welles; second vice-president, W. B. Stirdivant; secretary and treasurer, Will A. Waite, Detroit, Mich.

AGENTS' ASSOCIATION OF THE MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY was organized January 20, 1890, and the following officers were elected: President, George N. Carpenter; vice-president, I. B. Snow; second vice-president, J. C. Thompson; third vice-president, J. P. Stevens; secretary, J. L. Johnson; treasurer, W. F. Winship. The present officers, elected at the annual meeting in August, 1916, are: President, John L. McFeely, Pittsburgh; vice-president, W. F. Wallace, Utica, N. Y.; second vice-president, Warren C. Flynn, St. Louis, Mo.; secretary and treasurer, J. Putnam Stevens, Portland, Me.

AGENT. TERM DEFINED. [See Agent, Term Defined, Fire Section.]

AGENTS, RESIDENT. Laws concerning. [See Resident Agents' Laws, Fire Section.]

AKRON ASSOCIATION OF LIFE UNDERWRITERS, Akron Ohio. [See Life Underwriters Association of Akron.]

ALABAMA, INSURANCE SUPERVISION IN 1860-1917 in 1860 the supervision of the business of insurance in Alabama was tested in the State Auditor, but by an act of the Legislature in 1897 it was transferred to the Secretary of State, who became insurance commissioner, ex-officio. John Purifoy was elected in 1915. The legislature of 1915 created a separate insurance department. The commissioner is appointed by the governor. The term is four years and the salary \$3,000 per annum. C. Brooks Smith is the present commissioner appointed for the term ending July, 1919. [See Cyclopaedia for 1913-14 for list of former officials.]

ALASKA, INSURANCE SUPERVISION IN. By act of Congress, approved June 6, 1900, insurance companies are required to report to the Surveyor-General, who is acting Secretary of the District. The present incumbent of the office is Charles E. Davidson.

ALBANY SURETY CLUB, Albany, N. Y. The present officers elected in 1917, are: President, William G. Curtis, Aetna Casualty and Surety; vice-president, John F. Brady, Globe Indemnity; secretary and treasurer, Milton L. Perry, American Surety.

ALLIANCE AGAINST ACCIDENT FRAUD. An Association of casualty insurance companies and representatives of railroads, was organized at a meeting in New York, in November, 1905. Its object is stated to be: "To protect and defend its members against fraudulent claims; to prosecute all persons engaged in presenting and promoting such claims; to collect and disseminate information to its members, concerning fake claimants, shyster lawyers, unprincipled physicians, ambulance chasers, false witnesses, and others engaged in such practices and their methods." Officers were elected as follows: President, Robert B. Armstrong, Casualty Company of America; first vice-president, James R. Pratt, United Railways & Electric Company, Baltimore; second vice-president, R. C. Richards, Chicago & Northwestern Railway Company; secretary and treasurer, Chauncey S. S. Miller, Casualty Company of America. The work of the Alliance is carried on through committees. At the annual meeting in January, 1917, officers were elected as follows: President, Charles E. Chalmers, Second Ave. Railroad, New York; vice-president, C. W. Rogers, N. Y. Telephone Co.; secretary, F. L. Arnold; treasurer, F. D. Edmunds. Directors, George M. Curtis, Jr., assistant corporation counsel City of New York; O. D. Parker, Commercial Casualty, Newark, N. J.; R. B. Kay, Hudson & Manhattan Railway; George J. Stone, Fidelity and Deposit, Baltimore; H. S. Recknagel, Fidelity and Casualty, New York; J. Q. Quackenbush, Interborough Rapid Transit Co., New York.

The Index Bureaus have been established at the following places: New York City, 21 Park Row; Philadelphia, Pa., Land Title building, Philadelphia, Pa.; Chicago, Ill., Old Colony building, Chicago, Ill.; Boston, 88 Broad Street, Boston, Mass.

ALTOONA ASSOCIATION OF LIFE UNDERWRITERS, Altoona, Pa. Organized in April, 1917. The officers elected are: President, P. H. Kelley, Equitable Life of New York; vice-president, Woods B. Irvin, Prudential; secretary, Paul V. Tillard, Fidelity Mutual; treasurer, J. B. Swengle, Northwestern Mutual.

AMERICAN BANKERS INSURANCE COMPANY, Chicago, Ill. Organized 1900; capital, \$325,000. Ernest W. Spicer, president; James P. Whedon, secretary and treasurer; B. E. Calkins and J. O. Karstrom, assistant secretaries.

AMERICAN BONDING AND CASUALTY COMPANY, Sioux City, Ia. Organized 1916; capital, paid in, \$500,000. G. E. Elbow, president; D. C. Shull, vice-president; A. G. Ogle, second vice-president; Alfred Morton, third vice-president; L. E. Francis, fourth vice-president; E. E. Hosmer, secretary and treasurer.

AMERICAN CASUALTY COMPANY, Reading, Pa. Organized 1902; capital, \$400,000. E. P. Van Reed, president; James M. Miller, vice-president; Harvey H. Shomo, secretary and treasurer.

AMERICAN CASUALTY COMPANY, Tacoma, Wash. Organized 1907; capital, \$204,175. J. E. Chilberg, president; A. G. Hanson and F. A. Rice, vice-presidents; F. S. Fogg, secretary; George Burke, assistant secretary; Aug. von Boecklin, treasurer.

AMERICAN CENTRAL LIFE INSURANCE COMPANY, Indianapolis, Ind. Organized 1899; capital \$137,000. H. M. Woollen, president; E. A. Mayer, E. Woollen and F. W. Morrison, vice-presidents; C. B. Carr, secretary; Geo. E. Hume, treasurer; Henry W. Buttolph, actuary.

AMERICAN CREDIT INDEMNITY COMPANY, New York. Organized 1893; capital \$350,000. Edwin M. Treat, president; A. L. Shapleigh and J. J. Schotten, vice-presidents; Joseph J. Gross, secretary; T. J. Loftus, assistant secretary; G. B. Brownlee, treasurer. The executive headquarters of the company are in St. Louis, Mo.

AMERICAN FIDELITY COMPANY, Montpelier, Vt. Organized 1900; cash capital, \$305,500. C. H. Darling, president; B. B. Bailey, vice-president; L. D. Taft, second vice-president; Ralph B. Denny secretary and treasurer.

AMERICAN GUARANTY COMPANY, Columbus, Ohio. Organized 1912; capital, \$215,000. John L. Hamilton, president; E. A. Reeder, B. S. Stratton, vice-presidents; W. N. Ferguson, vice-president and treasurer; Scott Morris, secretary; B. B. Sawyer, assistant secretary.

AMERICAN INDEMNITY COMPANY, Galveston, Tex. Organized 1913; cash capital, \$500,000. Sealy Hutchings, president; C. H. Moore and L. A. Adoue, vice-presidents; George Sealy, vice-president and secretary; H. O. Stein, vice-president and treasurer; J. F. Seinsheimer, general manager; J. J. Watson, agency manager.

AMERICAN INSTITUTE OF ACTUARIES. This association was organized at a meeting held in Chicago in May, 1909, and the organization was promoted by and is largely composed of actuaries connected with companies located in the central, western, and southern sections of the country, and its purposes are the advancement of the science of insurance mathematics. The membership is composed of Fellows, Associates, and Contributing members. Any one of legal age pursuing actuarial studies may become an associate, on nomination by two Fellows and approved by the Board of Governors, and having passed such examination as the Board of Governors may prescribe. Any associate, who has been such for at least two months and is twenty-five years of age, may become a Fellow on passing such final examination as may be required by the Board of Governors. The examination may be waived if the candidate has passed an equivalent examination required by another recognized society of actuaries. Associate members are not entitled to vote or hold office, and contributing members may be any legal reserve company. The officers of the Institute are under the direction of a Board of Governors consisting of the officers, ex-presidents, and six elected members — two being

elected annually. Lucius McAdam was the first president, and Jacob C. Seitz, secretary.

The seventh annual meeting was held at Chicago, Ill., June 5 and 6, 1917. President Portch presided and papers were read as follows: "Deferred Annuities with Return of all Premiums Less Annuity Payments," E. W. Hyde, Columbia Life, Cincinnati; "Accumulation Formulas for Disability Reserves," J. Charles Seitz, Security Life, Richmond, Va.; "Investments of Life Insurance Companies," Calvert F. Stein, Maryland Life, Baltimore; "On the Value of Certain Proposed Refunds Payable at the Death of an Annuitant Under a Pension System," Dr. H. L. Rietz, Urbana, Ill. J. P. Bowerman, George Washington Life, presented tables for publication in "The Record," dealing with annuity values with return of excess of payments over returns to annuitant, and there was a discussion of papers previously read and of questions presented at the meeting. Amendments to the constitution were adopted, and by vote the meeting directed the secretary to offer the services of the members to the government in any capacity required during the war.

Officers were elected as follows: President, Albert G. Portch, Franklin Life, Springfield, Ill.; vice-president, Franklin B. Mead, Lincoln National Life, Fort Wayne, Ind.; secretary, Carroll B. Carr, American Central Life, Indianapolis, Ind.; treasurer, B. J. Stookey, Illinois Life, Chicago; librarian, E. R. Carter, National Life, Chicago, Ill.; editor of "The Recorder," Donald F. Campbell; governors, Charles H. Beckett, State Life, Indianapolis, Ind.; J. Charles Seitz, Security Life, Richmond, Va.

The following was the membership roll on June 1, 1917:

Board of Governors—Officers: President, Albert G. Portch; vice-president, Franklin B. Mead; secretary, Carroll B. Carr; treasurer, B. J. Stookey; librarian, Edwin Richmond Carter; ex-presidents, Henry Wright Buttolph, O. J. Arnold, J. H. Nitchie; elected members, Jacob, Charles Seitz, Earl O. Dunlap, Charles H. Beckett, Donald F. Campbell, George Graham, Prof. Henry Rietz.

FELLOWS

Sinclair E. Allison, state actuary, Providence, R. I.
 Henry W. Allstrom, Northwestern National Life Insurance Company, Minneapolis, Minn.
 Ernest C. Ames, Old Line Bankers Life Insurance Company, Lincoln, Neb.
 Lewis Albert Anderson, B.L. (Deutscher Verein für Ver.-Wiss.), Madison, Wis.
 Troy Wilson Appleby, A.M., Ohio National Life Insurance Company, Cincinnati, Ohio.
 Oswald James Arnold, B.S., Illinois Life Insurance Company, Chicago, Ill.
 William Francis Barnard, consulting actuary, Syracuse, N. Y.
 Samuel Barnett, A.B., C. E., consulting actuary, Atlanta, Ga.
 Charles Harrison Beckett, A.B., State Life Insurance Company, Indianapolis, Ind.
 Judah Phillip Bowerman, George Washington Life Insurance Company, Charleston, W. Va.
 Russell Conklin Burton, A. B., New World Life Insurance Company, Spokane, Wash.
 Henry Wright Buttolph, A.M., A.A.S., American Central Life Insurance Company.
 J. Campbell Cameron, Great Southern Life Insurance Company, Houston, Tex.
 Donald Francis Campbell, A. M., Ph. D., (Mem. A. M. S.), Armour Institute of Technology, Chicago, Ill.
 Carroll B. Carr, American Central Life Insurance Company, Indianapolis, Ind.

- Edwin Richmond Carter, National Life Insurance Company of United States of America, Chicago, Ill.
 Lawrence M. Cathles, F. F. A., A. I. A., A. A. S., Southwestern Life Insurance Company, Dallas, Texas.
 Ralph B. Colt, Jefferson Standard Life Insurance Company, Greensboro, N. C.
 Henry Richmond Corbett, B. Sc., Ph. M., Insurance Exchange Building, Chicago.
- Ill.
 Isaac Davenport, Pan-American Life Insurance Company, New Orleans, La.
 Frederick Adams Draper, 804 St. Paul Building, Cincinnati, Ohio.
 Earl O. Dunlap, Pittsburgh Life and Trust Company, Pittsburgh, Pa.
 John Maynard Emery, M.D., A. A. S., Des Moines, Iowa.
 Saul Epstein, Wiggins, Colo.
 James Fairlie, Insurance Department, Springfield, Ill.
 William A. Fricke, M. D., LL. B., Great Northern Life Insurance Company, Wausau Wis.
 Richard Fondiller, 1 Madison Ave., New York City, N. Y.
 James Waterman Glover, B. L., Ph. D. (Mem. Am. M. Soc., Deutscher Verein fur Ver.-Wiss.), 620 Oxford Road, Ann Arbor, Mich.
 William H. Gould, 149 Broadway, New York City, N. Y.
 George Graham, Jr., Actuary, Missouri State Life Insurance Company, St. Louis.
- Mo.
 Winfield W. Green, Colorado State Compensation Insurance Fund, Denver, Colo.
- Frank J. Haight, 813 Hume-Mansur Building, Indianapolis, Ind.
 Alfred G. Hann, Pacific Mutual Life Insurance Company, Los Angeles, Cal.
 Julian C. Harvey, 1510 Chemical Building, St. Louis, Mo.
 Carl E. Herfurth, Montana Life Insurance Company, Helena, Mont.
 John E. Higdon, A. B. (Mem. A. M. S., Am. A. A. A., Ind., A. S.), Great Republic Life Insurance Company, Los Angeles, Cal.
 I. Smith Homans, A. A. S., Commonwealth Life Insurance Company, Louisville, Ky.
- Charles Hughes, New York Insurance Department, New York City, N. Y.
 Edward Wyllys Hyde, B. C. E., C. E., Columbia Life Insurance Company, Cincinnati, Ohio.
 Virgil M. Kime, A. B., A. A. S., The Travelers Insurance Company, Hartford, Conn.
- James McIntosh, Minnesota Mutual Life Insurance Company, St. Paul, Minn.
 Malcolm McNeill, Ph.D., Lake Forest College, Lake Forest, Ill.
 Franklin B. Mead, Lincoln National Life Insurance Company, Fort Wayne, Ind.
- Paul Vaughn Montgomery, A. B., Fort Worth Life Insurance Company, Fort Worth, Tex.
 William O. Morris, North American Life Insurance Company, Chicago, Ill.
 William E. Napier, Scranton Life Insurance Company, Scranton, Pa.
 Joseph Howard Nitchie, A. B., F. A. S., Room 1219, 19 So. La Salle St., Chicago.
- Ill.
 Bernard Robert Nueske, Old Colony Life Insurance Company, Chicago, Ill.
 Robert Kelly Orr, State Insurance Department, Lansing, Mich.
 George B. Pattison, Peoria Life Insurance Company, Peoria, Ill.
 S. L. Phelps, State Life Insurance Company, Indianapolis, Ind.
 Thomas A. Phillips, Minnesota Mutual Life Insurance Company, St. Paul, Minn.
- Albert G. Portch, Franklin Life Insurance Company, Springfield, Ill.
 Joseph B. Reynolds, Kansas City Life Insurance Company, Kansas City, Mo.
 Henry Lewis Rietz, B. Sc., Ph. D., F. A. A. S., (Mem. A. M. S.), University of Illinois, Urbana, Ill.
 J. Charles Rietz, State Life Insurance Company, Indianapolis, Ind.
 John Francis Roche, F. A. S., Manhattan Life Insurance Company, New York City.
- George Roslington, F. C. A., A. I. S., Occidental Life Insurance Company, Albuquerque, N. M.
 George W. Sanders, Michigan Mutual Life Insurance Company, Detroit, Mich.
 Jacob Charles Seitz, A. B., Security Life Insurance Company of America, 1101 Rookery Building, Chicago, Ill.
- Andrew Segtenhorst, Texas Life Insurance Company, Waco, Texas.
 A. A. Speers, Phoenix Mutual Life Insurance Company, Hartford, Conn.
 Calvert F. Stein, Maryland Life Insurance Company, Baltimore, Md.
 Bert J. Stookey, Illinois Life Insurance Company, Chicago, Ill.

Gordon Wm. Thomson, San Francisco Life Insurance Company, San Francisco, Cal.

Carleton M. Vail, A.B., 1003 Westminster Building, Chicago, Ill.

Henry Sherman Vail, 110 So. Dearborn St., Chicago, Ill.

Geert Andries Van der Sluis, Midland Insurance Company, St. Paul, Minn.

Harris E. Vineberg, A. A. S., 1137 First National Bank Building, Chicago, Ill.

William A. Watt, Southern Life and Trust Company, Greensboro, N. C.

Robert Montague Webb, Kansas City Life Insurance Company, Kansas City, Mo.

Romeo M. Wilbur, 549 Railway Exchange Building, Chicago, Ill.

Frederic Scherer Withington, consulting actuary, Securities Building, Des Moines, Iowa.

Paul Livingston Woolston, B.S., 1636 E. Eighth Ave., Denver, Colo.

J. H. Woodward, State Industrial Commission, 230 Fifth Ave., New York City N. Y.

AMERICAN ASSOCIATION OF ACCIDENT UNDERWRITERS. [See Health and Accident Underwriters Conference.]

AMERICAN EXPERIENCE TABLE OF MORTALITY

Age	Number Living	Number Dying	Expectation of Life	Age	Number Living	Number Dying	Expectation of Life	Age	Number Living	Number Dying	Expectation of Life
10	100,000	749	48.72	39	78,862	756	28.90	68	43,133	2,243	9.47
11	99,251	746	48.08	40	78,106	765	28.18	69	40,890	2,321	8.97
12	98,505	743	47.45	41	77,341	774	27.45	70	38,560	2,391	8.48
13	97,762	740	46.80	42	76,507	785	26.72	71	36,178	2,448	8.00
14	97,022	737	46.16	43	75,782	797	26.00	72	33,730	2,487	7.55
15	96,285	735	45.50	44	74,985	812	25.27	73	31,243	2,505	7.11
16	95,550	732	44.85	45	74,173	828	24.54	74	28,738	2,501	6.68
17	94,818	729	44.19	46	73,345	848	23.81	75	26,237	2,476	6.27
18	94,089	727	43.53	47	72,497	870	23.08	76	23,761	2,431	5.88
19	93,362	725	42.87	48	71,627	896	22.36	77	21,330	2,369	5.49
20	92,637	723	42.20	49	70,731	927	21.63	78	18,961	2,291	5.11
21	91,914	722	41.53	50	69,804	962	20.91	79	16,670	2,196	4.74
22	91,192	721	40.85	51	68,842	1,001	20.20	80	14,474	2,091	4.39
23	90,471	720	40.17	52	67,841	1,044	19.49	81	12,383	1,964	4.05
24	89,751	719	39.49	53	66,797	1,091	18.79	82	10,419	1,816	3.71
25	89,032	718	38.81	54	65,706	1,143	18.09	83	8,603	1,648	3.39
26	88,314	718	38.12	55	64,563	1,199	17.40	84	6,955	1,470	3.08
27	87,596	718	37.43	56	63,364	1,260	16.72	85	5,485	1,292	2.77
28	86,878	718	36.73	57	62,104	1,325	16.05	86	4,193	1,114	2.47
29	86,160	719	36.03	58	60,779	1,394	15.39	87	3,079	933	2.18
30	85,441	720	35.33	59	59,385	1,468	14.74	88	2,146	744	1.91
31	84,721	721	34.63	60	57,917	1,546	14.10	89	1,402	555	1.66
32	84,000	723	33.92	61	56,371	1,628	13.47	90	847	385	1.42
33	83,277	726	33.21	62	54,743	1,713	12.86	91	402	246	1.19
34	82,551	729	32.50	63	53,030	1,800	12.26	92	216	137	.98
35	81,822	732	31.78	64	51,230	1,889	11.67	93	79	58	.80
36	81,090	737	31.07	65	49,341	1,980	11.10	94	21	18	.64
37	80,353	742	30.35	66	47,361	2,070	10.54	95	3	3	.50
38	79,611	749	29.62	67	45,291	2,158	10.00				

AMERICAN LIABILITY COMPANY, Indianapolis, Ind., executive offices, Cincinnati, Ohio. Organized 1910; capital, \$100,000. J. A. Johnson, president; Wm. B. Schawe, P. F. Jamieson, G. W. Burnett, vice-presidents; W. R. Sanders, secretary and general manager; William Fowler, treasurer; W. G. Middleswart, assistant treasurer; Cameron H. Sanders, assistant secretary. The company transacts monthly payment accident and health insurance exclusively.

AMERICAN LIFE AND ACCIDENT INSURANCE COMPANY, Kansas City, Mo. Organized 1899; reorganized as a stock

company, 1907; capital, \$200,000. J. W. Ingram, president; George T. Johnson and L. H. Miles, vice-presidents; J. R. Moore, secretary; E. M. Williams, treasurer; P. E. Heisler, assistant secretary.

AMERICAN LIFE CONVENTION was organized in 1905 by the officers of life insurance companies of the western and southern states. The first annual meeting was held at Lookout Mountain, Tenn., September 29 and 30, 1906, and officers were elected as follows: President, Charles E. Dark, American Central Life of Indianapolis; secretary, T. W. Blackburn, Omaha.

The second annual meeting was held in Indianapolis, September 5, 6, and 7, 1907, and B. H. Robison, Bankers Reserve Life, Omaha, was elected president.

The third annual meeting was held at Denver, Col., August 19, 20, and 21, 1908. Samuel B. Smith, Volunteer State Life, Chattanooga, Tenn., was elected president.

The fourth annual meeting was held at Cincinnati, Ohio, October 7 and 8, 1909. Isaac Miller Hamilton, Federal Life, Chicago, was elected president.

The fifth annual meeting was held at Des Moines, Ia., September 15, 16, and 17, 1910. Thomas W. Vardell, Southwestern Life, Dallas, Texas, was elected president.

The sixth annual meeting was held in Pittsburgh, Pa., September 20, 21, and 22, 1911. P. D. Gold, Jr., Jefferson Standard Life, Raleigh, N. C., was elected president.

The seventh annual meeting was held in Chicago, Ill., September 4, 5, and 6, 1912. W. A. Lindley, Security Mutual Life, Lincoln, Neb., was elected president.

The eighth annual meeting was held in St. Paul, Minn., August 20, 21, and 22, 1913. Henry Abels, Franklin Life, Springfield, Ill., was elected president.

The ninth annual meeting was held in Dallas, Texas, October 7, 8, 9, and 10, 1914. E. W. Randall, Minnesota Mutual Life, Minneapolis, Minn., was elected president.

The tenth annual meeting was held in Monterey, Cal., September 30 and October 1 and 2, 1915. G. A. Grimsley, Jefferson Standard Life, Greensboro, N. C., was elected president.

The eleventh annual meeting was held in St. Louis, Mo., September 14, 15, and 16, 1917. President Grimsley presided and in his address spoke briefly of the influence of life insurance as a factor in the prosperity of the country, and of the influence of the association in the development of life insurance, and continuing said in no field of endeavor was there greater need for intensive development. "The wise builder of a life company," he said, "will develop territory thoroughly and open new territory slowly." The president discussed other features of a new company's development, and urged that investments should be distributed in the territory from which premiums are collected. The president cited legislation designed to enforce such practice, and urged it as an argument why companies should voluntarily

adopt the practice of making investments in territory from which premiums are collected, and thus make legislation to enforce such practice unnecessary. In conclusion, the president said, the ideal condition would be to have one or more well managed, conservative life and fire companies in every state, which should do intensive work in their home states first, expanding gradually as it could be done with safety and profit.

Secretary Blackburn presented a report giving a statement of the finances and reviewing the work and activities of the office for the year; and committee reports were also presented. A report from the committee on uniform laws recommending that the association unite with the American Bar Association in the latter's draft of a uniform code was accepted.

Papers were read as follows: "Restricting Loan and Surrender Values," E. C. Cooper, Great Republic Life, Los Angeles; "Some Aspects of Southern Mortality," Dr. J. Allison Hodges, Atlantic Life, Richmond, Va.; "Insurance of Women," T. A. Phillips, Minnesota Mutual Life, St. Paul; "Questionable Hazards in Life Underwriting," C. H. Beckett, State Life of Indiana; "Distribution of Investments," Harry L. Seay, Southland Life, Dallas; "First Year Expenses — How May They Be Reduced," E. G. Simmons, Pan-American Life, New Orleans; "Field Problems," Frank A. Wesley, Standard Life, Pittsburgh; "What Constitutes Competitive Literature," F. H. McMaster, insurance commissioner, South Carolina; "Statutes Prohibiting the Removal of Cases to the Federal Court — How They Came and Why," C. A. Atkinson, Federal Life, Chicago; "Should Law Schools Include an Outline Study or Primer Course in Actuarial Science," James C. Jones, St. Louis; "Clauses Reserving to Assured the Right of Assignment and Change of Beneficiary," W. H. Hinebaugh, Central Life, Ottawa, Ill.; "The Essentials of a Release in the Compromise of Death Claims," J. B. Wollenbarger, Peoria Life, Peoria, Ill.; "What Ground If Any Exists for a Life Insurance Company to Compromise a Case After the Contestable Period," Guilford A. Deitch, Indianapolis; "At What Exact Moment Does Liability Cease on Life Insurance Policies," W. Calvin Wells, Lamar Life, Jackson, Miss.; "Field Problems" was a subject discussed in executive session, and there was a debate on the subject, "Shall Life Insurance Companies Write Multiple Lines," between H. G. Everett, Central Life of Des Moines, and George Roslington, Occidental Life, Albuquerque, N. M.

Officers were elected as follows: President, Charles F. Coffin, State Life, Indianapolis, Ind.; secretary, treasurer, and general counsel, T. W. Blackburn, Omaha, Neb.; state vice-presidents: Arkansas, A. B. Banks, Home Life and Accident; California, Warren R. Porter, Western States Life; Colorado, Thos. F. Daly, Capitol Life; Georgia, Wilmer L. Moore, Southern States Life; Idaho, Edwin S. Chadwick, Idaho State Life; Illinois, A. M. Johnson, National Life U. S. A.; Indiana, C. D. Renick, Indiana National Life; Iowa, James M. Jamison, Western Life, Des Moines; Kansas, E. E. Sallee, Bank Savings Life; Kentucky, W. W. Moore, Inter-Southern Life, Louisville; Louisiana,

Crawford H. Ellis, Pan-American; Michigan, W. A. Watts, Preferred Life; Minnesota, Jno. T. Baxter, Northwestern National Life; Mississippi, W. Q. Cole, Lamar Life; Missouri, James A. McVoy, Central States Life; Montana, H. R. Cunningham, Montana Life; Nebraska, Frans Nelson, Commonwealth Life, Omaha; New Mexico, Geo. Roslington, Occidental Life; North Carolina, C. W. Gold, Jefferson Standard Life; North Dakota, J. J. Feckler, Pioneer Life; Ohio, John M. Sarver, Ohio State Life; Oklahoma, O. E. McCartney, Oklahoma National Life; Oregon, S. P. Lockwood, Columbia Life and Trust; Pennsylvania, Frank A. Wesley, Standard Life; South Carolina, T. Oregon Lawton, Jr., Southeastern Life; South Dakota, C. W. Martindale, First National; Tennessee, W. C. Stacy, Volunteer State Life; Texas, T. W. Vardell, Southwestern Life; Utah, H. C. Edwards, Continental Life; Virginia, E. Strudwick, Atlantic Life; West Virginia, Harrison B. Smith, George Washington; Wisconsin, Wm. A. Fricke, Great Northern Life; Washington, W. M. McConnell, Western Union.

The Convention has organized medical and legal sections, which hold meetings independently of the Convention itself, and have their own officers. The legal section elected officers as follows: Chairman, Frank Ewing, Pittsburgh Life and Trust; secretary, E. M. Grossman, Central States Life, St. Louis, Mo.

The officers of the medical section, elected in March, 1917, are: Chairman, Dr. J. P. Turner, Jefferson Standard, Greensboro, N. C.; vice-chairman, Dr. G. V. Woollen, American Central, Indianapolis, Ind.; secretary, Dr. F. L. B. Jenney, medical director, Chicago, Ill.

AMERICAN LIFE INSURANCE COMPANY, Des Moines, Iowa. Organized 1899 as the American Life Association, reorganized in 1900 as a legal reserve company; capital, \$175,000. H. J. Klemme, president; A. D. Hindman, C. J. Fulton, vice-presidents; J. C. Griffith, secretary and agency manager; H. A. Bryan, treasurer and assistant secretary; Dr. J. M. Emery, consulting actuary; L. Hezzlewood, general field superintendent; Dr. E. E. Dorr, medical director.

AMERICAN LIFE INSURANCE COMPANY, Denver, Col. (formerly the German-American Life Insurance Company). Organized 1911; cash capital, \$172,385. J. C. Burger, president; C. E. Youker, vice-president; Robert Brown, secretary, treasurer, and general manager; J. B. Krutza, assistant secretary; O. L. Gambrel, superintendent of agents; Dr. F. N. Cochems, medical director.

AMERICAN MUTUAL COMPENSATION INSURANCE COMPANY, New York, N. Y. Organized 1914. Charles E. Hodges, president; Thompson S. Sampson, secretary.

AMERICAN MUTUAL LIFE INSURANCE COMPANY, Lake Charles, La. Organized 1914. W. H. Stark, president; C. P. Martin, active vice-president; W. B. Conover, H. H. Gordon, and M. P. Erwin, vice-presidents; H. G. Eddy, secretary; S. A. Knapp, treasurer; C. F. Helmecke, actuary; Dr. T. H. Watkins, medical director.

AMERICAN MUTUAL LIFE INSURANCE COMPANY, Seymour, Ind. Organized 1914. John M. Lewis, president; O. O. Swails, P. A. Nichter, vice-presidents; Frank J. Voss, secretary. J. H. Andrews, treasurer; W. E. Weller, superintendent of agents.

AMERICAN MUTUAL LIABILITY INSURANCE COMPANY, Boston, Mass. Organized 1887; Russell Gray, president; Donald B. Ward, secretary; H. C. Kneppenberg, Jr., assistant secretary; C. E. Hodges, vice-president, treasurer, and manager.

AMERICAN NATIONAL ASSURANCE COMPANY, St. Louis, Mo. Organized 1912; capital, \$200,000. Harry M. Still, president; A. G. Hildreth, D. L. Tasker, A. J. Sigel, Chas. E. Lane, vice-presidents; Payton C. Jones, secretary; Chas. E. Salisbury, treasurer; W. F. Smith, superintendent of agents.

AMERICAN NATIONAL INSURANCE COMPANY, Galveston, Texas. Organized 1905; capital, \$250,000. W. L. Moody, Jr., president; Sealy Hutchings, vice-president; Shearn Moody, vice-president; W. J. Shaw, secretary; George S. Heyer, treasurer; A. T. Barclay and W. A. Oliver, assistant secretaries; R. M. Anderson, actuary and manager ordinary department; J. Frank Montgomery, agency manager; Jas. W. Smith, manager accident department; Dr. Edward Randall, medical director.

AMERICAN SURETY COMPANY OF NEW YORK. Organized April 14, 1884. Capital, \$5,000,000; surplus, March 31, 1917, \$1,785,325.01. Transacts fidelity and surety business only, and has forty branches in the United States, through which over 13,500 local agencies report, and private telegraph wire system connects the home office and the Pittsburgh, Cleveland, and Chicago branches. The company operates in Canada and Mexico through subsidiary companies. It has paid dividends continuously since 1887; the total amount of dividends paid to date being \$9,162,500, including stock dividend of \$2,500,000 in 1912, and over \$20,700,000 in claims has been paid. The total assets, March 31, 1917, \$10,452,940.95, including modern unencumbered office building, 100 Broadway, in the heart of financial district, appraised by New York Insurance Department at \$3,200,000; and high-grade investment securities to the amount of \$3,926,410.63. Premium receipts running now between three and four million dollars per annum, and the total premium receipts since organization have been \$48,961,076.66.

Principal officers: F. W. Lafrentz, president; R. R. Brown, first vice-president; Charles W. Goetchius, secretary and treasurer; Theodore Cocheu, Jr., comptroller; and Henry C. Willcox, general solicitor; directors, Henry D. Lyman, chairman; J. S. Alexander, Charles H. Allen, John Anderson, Edwin L. Blabon, Charles A. Boody, R. R. Brown, Newcomb Carlton, E. F. Carry, Clarence E. Chapman, Otis H. Cutler, Richard Delafield, Phillip T. Dodge, James B. Duke, W. N. Dykman, Daniel Guggenheim, J. Horace Harding, Henry W. Hayden, A. J. Hemphill, F. L. Hine, F. M. Kirby, F. W. Lafrentz, Edward E. Loomis, L. F. Loree, W. S. McCornick, A. W. Mellon,

Andrew Mills, W. H. Moore, J. R. Morron, W. A. Nash, Seward Prosser, D. G. Reid, S. W. Rosendale, Lindsay Russell, John D. Ryan, J. G. Schmidlapp, Samuel S. Sharp, John Sherwin, Wm. Skinner, Robert S. Sloan, R. A. C. Smith, Valentine P. Snyder, Edward R. Stettinius, George C. Taylor, Guy E. Tripp, Theodore N. Vail, L. A. Watres, Wm. F. Whiting, Albert H. Wiggin, George T. Wilson, Bronson Winthrop.

AMICABLE LIFE INSURANCE COMPANY, Waco, Texas.
Organized 1910; capital, \$820,000. Artemas R. Roberts, president and actuary; A. R. Wilson, secretary.

ANDERSON ASSOCIATION OF LIFE UNDERWRITERS,
Anderson, South Carolina. The association was organized in September, 1915, and the officers elected are: President, J. Walter Dickson; vice-president, J. B. Clement; secretary and treasurer, Calhoun Harris. The present officers, elected in February, 1917, are: President, J. B. Clement; vice-president, H. J. McGee; secretary and treasurer, F. W. Felkel.

ANNUAL STATEMENTS, LIMIT FOR FILING. [See Statements, Annual.]

ANNUITIES. Sums payable annually either for life or a term of years. Annuity contracts are a means of providing for old age, and under which a company for a definite stated sum agrees to pay the annuitant, or holder of the contract, a stated yearly sum during the annuitant's life, or for a stipulated number of years. In the latter case it would be known as a temporary annuity, as distinguished from the former, or life annuity. Some forms of annuity contracts, known as two-life annuities, are based on the lives of two persons and are payable as long as either survives, and a deferred annuity is also written under which the "consideration for the annuity or purchase price may be deposited in one sum, or paid in annual premiums; the annuity being payable only after a lapse of years. Usually the first payment under a life annuity begins at the end of the first year, but in some contracts payment of the annuity is made at the beginning of the year, or immediately on the purchase of the annuity. A number of American life insurance companies grant annuities and the extent of their business is shown by the following comparative statement of payments made during the past five years.

	Amount 1912	Amount 1913	Amount 1914	Amount 1915	Amount 1916
Ætna	\$41,378	\$45,306	\$49,757	\$57,931	\$66,609
Connecticut General	3,950	5,875	7,554	16,582	15,056
Connecticut Mutual	20,930	23,267	29,459	39,838	34,313
Columbian National	955	1,020	2,325	4,638	3,972
Equitable	1,271,774	1,224,151	1,216,328	1,332,399	1,328,356
Fidelity	16,020	16,144	16,747	21,394	19,653
Germania	41,824	41,851	42,395	40,670	40,812
Home	46,637	46,616	49,856	52,790	53,033
John Hancock			235	176	59
Manhattan		9,391	11,617		
Metropolitan	132,103	148,846	179,951	208,623	293,456
Mutual Benefit	167,385	159,146	148,312	143,208	138,157
Mutual, New York	2,677,900	2,705,627	2,494,944	2,825,139	2,640,344
National, Vermont	499,040	519,623	541,199	568,762	594,482

New England.....				925	8,836
New York.....	1,570,503	1,561,674	1,507,870	1,482,719	1,414,154
Northwestern.....	101,467	128,690	202,053	242,489	245,189
Pacific Mutual.....			12,606	14,456	15,132
Penn Mutual.....	398,065	415,366	433,365	444,336	485,680
Phoenix Mutual.....	26,305	30,534	36,339	43,316	48,474
Postal.....		7,703	7,887		
Provident Life & Trust.....	108,782	114,104	109,731	125,840	124,112
Pittsburgh Life & Trust.....	21,476	18,328	17,469		
Prudential.....	121,116	147,699	171,445	191,321	213,690
Scandia Life.....					12
Security.....	688	789	657		
State Mutual.....	21,695	30,899	34,549	37,133	41,290
Travelers.....	47,343	59,274	69,918	80,477	122,177
Union Central.....	22,487	23,333	24,252	24,793	30,158
Union Mutual.....	2,429	2,648	3,026		
United States.....	16,625	15,631	16,147	15,360	16,614
Total.....	\$7,379,197	\$7,503,535	\$7,437,552	\$8,015,321	\$7,994,770

ANTI-REBATE LAWS. Following is a list of the states which have laws prohibiting the giving of rebate of premium to the insured by life and other insurance companies or their agents.

The first anti-rebate law applying specifically to the business of life insurance was enacted by Massachusetts in 1887. The previous year, it is true, Louisiana passed a law prohibiting the allowance of rebates in insurance, but no class of insurance was named in the act; it was supposed to refer to fire insurance, and it was not until later that an opinion was given by the attorney-general of the state that its provisions were applicable to the practice of life insurance.

The anti-rebate laws of a number of the states, while at first applying only to life insurance, have been amended to include fire insurance as well as other forms of insurance in their prohibitions, and in some states the laws prohibit the sale of stock in connection with insurance, or as an inducement to insurance, and also prohibit twisting. The Indiana law defines the term "rebate" to mean "anything of value, or the making of an agreement, expressed or implied, that will directly or indirectly diminish any premium below the amount specified in the policy," excepting payment of dividends under participating policies.

The Nebraska law also defines the word in the same terms practically, but also excepts "bonuses paid or allowed directly by any company upon non-participating policies which have been in force at least five years."

Anti-rebate laws are in force in the following states: Alabama, Arizona, Arkansas, Colorado, Connecticut, Delaware, Georgia, Idaho, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming.

The laws of the following states prohibit the sale of stock "in connection with or as an inducement to insurance": Alabama, Ari-

zona, Colorado, Idaho, Kansas, Louisiana, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Washington, West Virginia, Wisconsin, and Wyoming. In Connecticut, Illinois, Maryland, and Virginia the insurance departments have ruled that stock selling would be illegal under the anti-rebate law, and in Delaware it has been held to be illegal unless offered to all insureds of the same class alike. Georgia has ruled that such sale of stock would be contrary to public policy, and the attorney-general of New Jersey has held that option to purchase stock must be contained in the policy.

The laws of Indiana, Idaho, Maine, Nebraska, New Mexico, New York, Ohio, Oklahoma, Pennsylvania, Minnesota, and West Virginia prohibit the insured from "knowingly receiving or accepting a rebate." The Wisconsin law provides that "Notwithstanding any violation of this section the policy shall be valid, but the insured, having knowingly and wilfully violated any provisions of this section, shall be entitled to recover from the company only such proportion of the amount otherwise payable . . . as the amount of the premium or premiums which have become payable, according to the terms of the policy, deducting any rebate and the value of any special favor or advantage or consideration or inducement . . . bears to the amount of such premium or premiums."

The laws of Alabama, Arkansas, Colorado, Georgia, Idaho, Louisiana, Maryland, Michigan, Minnesota, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Washington, Wisconsin, and Wyoming, prohibit the making of advisory board contracts, under which, as a rule, a certain number of policyholders were granted special advantages or considerations. Such contracts are also prohibited, under rulings of the insurance department, in Connecticut, Delaware, Illinois, Indiana, Kansas, Massachusetts, Mississippi, and Virginia. The North Carolina supreme court held in 1909 that such contracts were illegal under the law forbidding discrimination and rebates. Under the West Virginia law persons are forbidden to receive or accept any "favor or advantage."

[For full text of laws enacted prior to 1914, see *Cyclopedia* for 1913-14, and for legislation in 1915 see *Cyclopedia* for 1915.] The legislature of California in 1915 enacted an anti-rebate law, but the measure was vetoed by the governor. The law was re-enacted by the legislature in 1917, and became a law. Connecticut passed a law in 1917 applying to fire insurance agents.

APPOMATTOX CASUALTY COMPANY, Petersburg, Va. Organized 1910; capital, \$25,000. W. E. Armstrong, president and treasurer; R. A. Gamble, secretary and superintendent of agencies.

ARIZONA, INSURANCE SUPERVISION IN, 1887-1917. By an act passed in 1887 the territorial treasurer of Arizona was charged

with the supervision of insurance, but in 1901 an act was passed transferring the authority to the territorial secretary. [For names of officials, see *Cyclopedia* for 1911-13 and 1913-14.] Under an act passed in 1912, supervision of insurance was transferred to a State Corporation Commission. C. C. Thompson is superintendent of insurance under the commission.

ARKANSAS, INSURANCE SUPERVISION IN, 1873-1917. By the insurance law of 1873 the auditor of the state, who was elected by the people for two years, is made insurance commissioner ex-officio. The legislature in 1917 created a separate insurance department, and the duties of the auditor of state in respect to insurance were transferred to the new department. Bruce T. Bullion was appointed commissioner under the law. W. B. Hollingsworth is deputy commissioner.

ARKANSAS LIFE UNDERWRITERS ASSOCIATION. [See *Little Rock Life Underwriters Association*.]

ASSESSMENT LIFE AND ACCIDENT INSURANCE ASSOCIATIONS. Notices of the principal organizations of this class will be found in their alphabetical places in this volume.

ASSESSMENT LIFE AND ACCIDENT INSURANCE BUSINESS IN 1916. [For statistics of the business see *Fraternal Beneficiary Orders, National Fraternal Congress*, and statistics at end of life section.]

ASSETS. In insurance the entire property of the company. In making annual statements, ledger assets are distinguished from non-ledger assets, the two making up the item, gross assets. In life insurance agents' debit balances, overdue and accrued interest on bonds in default, and the book value of bonds and stocks over market value are deducted from gross assets, and the item in the annual statement, "admitted assets," thus shown.

ASSOCIATION OF ACTUARIES OF FRATERNAL SOCIETIES. The association was organized at the meeting of the National Fraternal Congress of America in August, 1916, but is wholly independent of that body. The membership is composed of actuaries connected with fraternal societies and organizations. The officers are: President, George D. Eldridge; vice-president, Abb Landis; secretary, W. P. Coler; treasurer, Sidney H. Pipe; librarian, F. M. Speakman; executive council, the officers and C. W. Iliff, Miss Frances D. Partridge, Miss Ethel Heath.

ASSOCIATION OF INSURANCE SOCIETIES AND INSTITUTES, of America. [See *Fire Section*.]

ASSOCIATION OF LIFE AGENCY OFFICERS. The association was organized by agency managers of life insurance companies at a meeting held in Chicago, Ill., in October, 1916. The objects of the association as stated in its constitution are: "The consideration

and interchange of opinion upon matters pertaining to the betterment of the selling department of life insurance, through the improvement in the quality of men who enter the business, through the elimination of those who bring discredit to it, and through a study of methods of selection and training of life insurance salesmen." The membership is composed of agency officers of legal reserve life insurance companies in the United States and Canada. The affairs of the organization are in control of an executive committee, elected annually, which appoints the officers. The executive committee elected at the meeting in 1916 is as follows: Winslow Russell, Phoenix Mutual Life; George B. Stadden, Franklin Life; William E. Taylor, Equitable Life of New York; H. E. Aldrich, Equitable Life of Iowa; Glover S. Hastings, New England Mutual; George H. Hunt, Imperial Life of Canada; J. B. Reynolds, Kansas City Life.

The first annual meeting of the association was held in Detroit, June 9, 1917, and the chief subject considered was the selection and training of agents. The following papers were read, followed by discussion: "The Selection of Agents," Dr. Walter D. Scott, of the Bureau of Salesmanship Research; "The Training of Agents," William Alexander, Equitable Life, New York. The following executive committee was elected: Winslow Russell, Phoenix Mutual; Isaac Miller Hamilton, Federal Life, Chicago; George H. Hunt, Imperial Life, Toronto; Harry E. Aldrich, Equitable Life of Iowa; Glover S. Hastings, New England Mutual Life; George E. Copeland, Northwestern Mutual; Joseph B. Reynolds, Kansas City Life; William E. Taylor, Equitable Life of New York. Winslow Russell is chairman of the committee, and Isaac Miller Hamilton, secretary and treasurer.

ASSOCIATION OF LIFE INSURANCE COUNSEL. The association, composed of the counsel of life insurance companies, was organized in Hartford, Conn., in April, 1914. Officers were elected as follows: President, William Bro Smith, The Travelers; vice-president, Fred A. Howland, National Life of Vermont; secretary and treasurer, William J. Tully. The present officers, elected at the annual meeting in December, 1916, are: President, William Bro Smith, Travelers; vice-president, James H. McIntosh, New York Life; secretary and treasurer, William J. Tully, Metropolitan Life; executive committee, Edward D. Duffield, Prudential; Frederick L. Allen, Mutual Life of New York; C. A. Atkinson, Federal Life; Chandler Bullock, State Mutual Life; and Arthur McGinley, Massachusetts Mutual Life.

ASSOCIATION OF LIFE INSURANCE MEDICAL DIRECTORS OF AMERICA was organized December 6, 1889, in New York, by the medical directors of leading life insurance companies. The present officers are: President, Homer Gage, M. D.; vice-presidents, W. A. Jaquith, M. D.; A. B. Wright; secretary, Faneuil S. Weisse, M. D., Mutual Life, New York City; treasurer, A. S. Knight, M. D.; executive committee, E. W. Dwight, M. D., Boston; A. B. Wright, M. D., Hartford; G. A. Van Wagenen, M. D., Newark.

ASSOCIATION OF LIFE INSURANCE PRESIDENTS, THE, was organized at a meeting in New York in January, 1907.

The objects of the association as stated in the constitution are: To promote the welfare of policyholders; to advance the interests of life insurance; to prevent extravagance and reduce expenses by an interchange of views on practice among life insurance companies in matters of general administration; to consider carefully important measures that may be introduced from time to time in legislative bodies, with a view to ascertaining and publicly presenting the grounds which may exist for their adoption or rejection by the legislature; to consider anything that may be suitably a matter of general concern to the life insurance business. Ex-President Grover Cleveland was the first chairman, and Robert Lynn Cox, secretary, and the executive committee was as follows: Paul Morton, Equitable Life; S. C. Dunham, Travelers; Thomas A. Buckner, New York Life; George E. Ide, Home Life; L. G. Fouse, Fidelity Mutual; Haley Fiske, Metropolitan; Charles A. Peabody, Mutual Life, and the chairman of the association. The present officers are: John J. Brinkerhoff, actuary; Frederick G. Dunham, attorney; George T. Wight, secretary; O. H. Boies, statistician; executive committee, elected in 1916, Robert Lynn Cox, chairman; Jesse R. Clark, Union Central Life, Cincinnati; Forest F. Dryden, The Prudential, Newark; Haley Fiske, Metropolitan Life, New York; Alfred D. Foster, New England Mutual, Boston; George E. Ide, Home Life, New York; W. A. Day, Equitable Life, New York; and Charles A. Peabody, Mutual Life New York; George I. Cochran, Pacific Mutual, Los Angeles; Louis F. Butler, The Travelers, Hartford, Conn.

The tenth annual meeting of the association was held in New York, N. Y., December 14 and 15, 1916. General Manager Cox called the meeting to order, and after a brief reference to the work and influence accomplished in the first decade of the association's history, introduced the chairman of the meeting, William A. Day, president Equitable Life Assurance Society, New York, N. Y. Chairman Day in his address paid a tribute to the founder of the association, Paul Morton, and to its first chairman, Grover Cleveland, and said policyholders owed a debt of gratitude to these men for the work undertaken and accomplished. The association, he said, was designed to serve a high and worthy purpose, and life insurance officers were public servants in the highest sense of the term, and this trust, which is steadily increasing in magnitude, includes the management of the insurance business and the saving of a vast army of people. That the insurance management had the public welfare at heart was shown in its constantly expanding social service. Continuing, the chairman discussed briefly the field for future service, and suggested that companies could be more keenly concerned in a remedy for the excessive life waste, and should no longer view with indifference the great American sin of extravagance. Nor could they longer afford to ignore propaganda or proposed laws which adversely affect railroad securities in which insurance companies are largely invested. Notwithstanding the woeful lack of public knowledge of the fundamentals of life insurance organization and practice, life insurance had never been better appreciated, nor been more worthy of public approbation. Following the chairman's address Hon. Hoke

Smith, United States Senator from Georgia, delivered an address of tribute to Grover Cleveland — Man and President.

Papers were read as follows: "America First in Life Insurance," Alfred Hurrell, associate solicitor The Prudential; "The Relationship of Life Insurance to National Physical Preparedness," E. E. Rittenhouse; "Is Cancer Either Contagious or Hereditary?" Arthur Hunter, actuary New York Life; "Interests in Common of Savings Institutions and Life Insurance Companies," George E. Edwards, president Dollar Savings Bank, New York; "American Business Initiative in Relation to National Progress," John N. Willys, president Willys-Overland Company; "Extent to Which State Health Insurance Would Multiply State Jobs and Tax Burdens," William G. Curtis, president National Casualty Company; "Ten Years' Tax Harvest from Policyholders' Funds," Charles F. Coffin, vice-president State Life, Indianapolis, Ind.; "Increase of Public Expenditures and Taxes," Prof. Thomas S. Adams, Yale University; "What Next in the State's Relation to Business Enterprise?" Jesse S. Phillips, Superintendent of Insurance, New York; "A Decade of Business Progress in Canada," Herbert C. Cox, president Canada Life Insurance Company; "Science or Sentiment in Social Insurance — Which," Frank H. Bethell, vice-president New York Telephone Company, New York City.

ASSOCIATION OF LIFE UNDERWRITERS. [See Life Underwriters Association.]

ATLANTA ASSOCIATION OF LIFE INSURERS, Atlanta, Ga. Organized October 12, 1892, as the "Georgia Association of Life Insurers," with Thomas Peters president and Clarence Angier, secretary. The change in name was adopted in March, 1915. The present officers, elected at the annual meeting in February, 1917, are: President, T. H. Daniel, Union Central; vice-president, G. L. Hunt, Phoenix Mutual; secretary and treasurer, W. F. Helms, Germania; executive committee, Oscar Palmour, Connecticut Mutual, chairman; W. E. Hawkins, Aetna Life; R. F. Shedden, Mutual Life, N. Y.; R. L. Foreman; H. M. Willett, Penn Mutual.

ATLANTA CASUALTY EXCHANGE, Atlanta, Ga. The present officers, elected in March, 1917, are: President, W. E. Harrington; vice-president, W. A. Smith; secretary and treasurer, Harry Denice.

ATLANTIC GUARANTY AND TITLE INSURANCE COMPANY, Atlantic City, N. J. Organized 1915; cash capital, \$150,000. Joseph Thompson, president; Harry Bacharach and John B. Slack, vice-presidents; Silas Shoemaker, secretary; E. B. Mitchell, assistant secretary; W. E. Shackelford, treasurer.

ATLANTIC LIFE INSURANCE COMPANY, Richmond, Va. Organized 1900; capital, \$300,000. Edmund Strudwick, president and treasurer; S. W. Travers and H. W. Anderson, vice-presidents; Charles G. Taylor, Jr., vice-president and actuary; Roy M. Jones, secretary; H. L. McConnell, assistant secretary; E. A. Saunders, 3d, assistant secretary and treasurer; Creede W. Wilson, superintendent of agencies; Dr. J. A. Hodges and Dr. F. P. Righter, medical directors.

B

BAKER'S MUTUAL INSURANCE COMPANY, New York, N. Y. Organized 1914. Albin E. Plarre, president; Valentine J. Miller, secretary.

BALTIMORE LIFE INSURANCE COMPANY, Baltimore Md. Organized as an assessment company in 1882; reorganized as a legal reserve life insurance company in 1898. F. S. Strobbridge, president; R. E. Bromwell and Arthur R. German, vice-presidents; W. O. MacGill, secretary; Alfred S. Niles, treasurer and counsel; S. D. Powell, superintendent of agents; Edward Plummer, medical director.

BALTIMORE LIFE UNDERWRITERS' ASSOCIATION. Organized January 11, 1887, and reorganized November 27, 1900, with the following officers: President, J. Herman Ireland; vice-president, Henry P. Goddard; secretary, Ernest J. Clark; treasurer, Munroe Snell. The present officers elected at the annual meeting in February, 1917, are: President, Robert H. Walker, Provident Life and Trust; vice-president, Charles R. Gantz, State Mutual; secretary, A. G. Goodrich, National Life, Vermont; treasurer, M. S. Brennan; board of directors, F. S. Biggs, Massachusetts Mutual, chairman; Chas. R. Posey, Mutual Life of New York; J. K. Voshell, Metropolitan Life; Joseph L. Downes, Northwestern Mutual; George M. Kimberly, Phoenix Mutual Life; J. Herman Ireland, Home Life.

BANKERS ACCIDENT INSURANCE COMPANY, of Des Moines, Iowa. Organized 1893. F. L. Miner, president; E. C. Budlong, vice-president and agency manager; C. H. Martin, vice-president; J. A. Kizer, secretary; E. A. Slininger, treasurer.

BANKERS CASUALTY INSURANCE COMPANY, Minneapolis, Minn. Organized 1907; reorganized as a stock company 1914; capital, \$100,000. R. B. Beson, president; S. L. Beson, secretary.

BANKERS DEPOSIT GUARANTY AND SURETY COMPANY, Topeka, Kan. Organized 1909. E. E. Ames, president; W. J. Bailey, W. T. Burks, and J. R. Burrow, vice-presidents; John T. Morrisey, secretary; George S. Murphey, treasurer.

BANKERS INTERNATIONAL LIFE ASSURANCE COMPANY, Denver, Col. Organized 1910; capital, \$200,000. Executive offices, Pittsburgh, Pa. C. I. Lind, president; Edwin Starkey, vice-president; M. S. Goldsmith, vice-president; Escor Floyd, vice-president; H. S. Vail, vice-president; W. F. Lauder, secretary and treasurer.

BANKERS LIFE COMPANY, Des Moines, Ia. Organized 1879 as the Bankers Life Association, and re-incorporated under present title as a legal reserve company. George Kuhns, president; I. M.

Earle, vice-president and general counsel; Simon Casady, treasurer; C. C. Blevins, superintendent of agents; J. M. Bachtell, auditor and assistant secretary; G. W. Fowler, assistant secretary; Gerard S. Nollen, secretary and actuary; Dr. F. J. Will, medical director.

BANKERS LIFE INSURANCE COMPANY, Lincoln, Neb. Organized 1887; capital, \$100,000. W. C. Wilson, president; M. L. Blackburn, secretary; E. C. Ames, actuary; F. M. Sanders, treasurer; Dr. A. R. Mitchell, medical director.

BANKERS RESERVE LIFE INSURANCE COMPANY, Omaha, Neb. Organized 1908; capital, \$100,000. R. L. Robison, president; W. G. Preston and J. R. Farney, vice-presidents; R. C. Wagner, secretary and treasurer; E. L. Dunn, assistant secretary; W. F. Milroy, medical director.

BANK SAVINGS LIFE INSURANCE COMPANY, THE, Topeka, Kan. Organized 1909; capital, \$200,000. E. H. Lupton, president; Paul E. Walker, vice-president and counsel; E. E. Sallee, secretary; R. C. Burge, assistant secretary; John R. Mulvane, treasurer; G. J. Mulvane, medical director.

BENEFICIAL LIFE INSURANCE COMPANY, Salt Lake City, Utah. Organized 1905; capital \$200,000. J. F. Smith, president; John C. Cutler and L. N. Stohl, vice-presidents; A. B. C. Ohlson, secretary; L. E. Penrose, assistant secretary; Henry T. McEwan, treasurer.

BENEFICIARY. In life insurance the person for whose benefit a policy is issued and to whom the proceeds of the policy are to be paid.

BENEFICIARY ORDERS AND SOCIETIES. [See Fraternal Societies, National Fraternal Congress.]

BERKSHIRE LIFE INSURANCE COMPANY, of Pittsfield, Mass., was incorporated May 15, 1851, under the name of the Berkshire County Mutual Life Insurance Company. By an act approved April 30, 1855, the present title was adopted. W. D. Wyman, president; Walter F. Hawkins, vice-president and general counsel; Joseph F. Titus, treasurer; A. C. Washburne, actuary; Robert H. Davenport, secretary; Joseph E. Purches, assistant secretary; Winfield S. Weld, superintendent of agencies.

BIRMINGHAM ASSOCIATION OF LIFE INSURERS, Birmingham, Ala., was organized in 1905, with the following officers: President, W. J. Cameron; vice-president, P. C. Ratcliff; secretary and treasurer, Wm. H. Stewart. The present officers, elected at the annual meeting in January, 1917, are: President, James S. Wilcox, Mutual Life; vice-president, E. C. Robinson; secretary and treasurer, H. J. Baum.

BLUE GRASS ASSOCIATION OF LIFE UNDERWRITERS, Lexington, Ky. Organized in February, 1915. Officers were elected

as follows: President, Harry Staples, Union Central; secretary, R. K. Massie, Jr., Mutual Benefit; treasurer, James H. Adams, Prudential. The present officers are: President, Harry Staples, Union Central; secretary, James B. Donahue.

BOND AND MORTGAGE GUARANTEE COMPANY, Brooklyn, N. Y. Organized 1892; capital, \$5,000,000. Clarence H. Kelsey, president; William B. Clarke, secretary; Frank Bailey, second vice-president and general manager.

BOSTON CASUALTY COMPANY, Boston, Mass. Organized 1910; reincorporated as stock company, 1912; capital, paid-up, \$125,000. Henry C. Hall, president; A. H. Bullock, vice-president; J. Kelso Mairs, secretary; F. C. Burnham, treasurer.

BOSTON LIFE UNDERWRITERS' ASSOCIATION was organized in 1883, the original officers being Cornelius G. Atwood, president; Ben S. Calef and J. Mason Everett, vice-presidents; George N. Carpenter, secretary; Francis Marsh, treasurer; James T. Phelps, E. J. Smith, D. W. Kilburn, C. W. Holden, and Sidney M. Hedges, executive committee.

The present officers, elected at the annual meeting in October, 1916, are: President, Leon F. Foss, Berkshire; vice-president, Paul S. Burns, Mutual Life; second vice-president, Wm. M. Bunting, Penn Mutual; secretary, Joshua B. Clark, State Mutual; treasurer, Edward Marsh, John Hancock; executive committee, chairman, Frank H. Stratton, Equitable Life; Walter L. Tougas, Union Central; Clinton A. Ferguson, State Mutual; Charles E. Fish, Phoenix; Nathaniel Hartwell, Massachusetts Mutual; Chas. C. Gilman, National.

BOSTON MUTUAL LIFE INSURANCE COMPANY, Boston, Mass. Chartered 1891. H. O. Edgerton, president; E. C. Mansfield, secretary and treasurer; D. Perley Green, actuary; Robert King, superintendent of agencies; Benjamin W. Rowell, comptroller; Percy G. Browne, medical director.

BREWERS MUTUAL INDEMNITY INSURANCE COMPANY, New York, N. Y. Organized 1914. Peter Doelger, president; Charles A. Schultz, secretary; Edward L. McManus, Jr., general manager.

BROTHERHOOD ACCIDENT COMPANY, Boston, Mass. Organized 1892 as the Odd Fellows Accident Company; reorganized in 1901 under the present title; capital, \$100,000. Charles S. Farquhar, president; Charles A. Boynton, vice-president; Jay B. Crawford, secretary; Joseph W. Estabrook, treasurer; Charles S. Powell, general manager.

BUREAU OF PERSONAL ACCIDENT AND HEALTH UNDERWRITERS. Organized in December, 1914. The objects of the Bureau as stated in its constitution, are, "To promote good will, harmony, confidence, and co-operation between the members, to devise and give effect to measures for the protection of their common interests, to observe the amenities that exist between companies

and afford to member, legislators, and to legitimate inquirers all information which may assist in forming a sound public opinion upon accident and health underwriting."

The affairs of the Bureau are in the hands of a governing committee, which was elected as follows: William Bro Smith, The Travelers, chairman, and the following companies: Continental Casualty, Globe Indemnity, General Accident, Aetna Life, Maryland Casualty, National Casualty, Columbian National Life, Royal Indemnity. F. Robertson Jones, 80 Maiden Lane, New York, N. Y., is secretary and treasurer.

BURGLARY, INSURANCE AGAINST. [For an account of the beginnings of burglary insurance in the United States, see Cyclopaedia for 1900-1901.] The business of insuring against loss through "breaking and entering" premises by burglars is transacted by thirty-five casualty companies in the United States. The returns of business done in 1916 are as follows:

Companies	Premiums Written	Losses Paid
Aetna Accident	\$409,109	\$139,620
American Casualty	13,978	9,169
American Indemnity	4,644	591
Chicago Bonding	31,589	6,436
Employers' Liability	254,816	72,847
European Accident	259,021	64,408
Fidelity & Casualty	595,113	223,249
Fidelity & Deposit	238,803	96,554
Frankfort General	33,939	16,069
General Accident	51,119	30,721
Georgia Casualty	12,886	8,159
Globe Indemnity	208,401	60,677
Great Eastern Casualty	104,961	48,163
Guardian Casualty	348	2,127
Hartford Accident	273,155	124,645
Interstate Casualty	309	.....
Kansas Casualty and Surety	8,851	3,892
Kansas City Casualty	2,155	1,276
Lion Bonding	11,543	1,906
London Guarantee	139,658	51,755
London and Lancashire Indemnity	36,964	7,520
Maryland Casualty	352,097	131,472
Massachusetts Bonding	232,762	77,484
Metropolitan Casualty	8,674	.....
National Surety	503,457	158,601
New Amsterdam Casualty	111,850	41,677
New Jersey	101,042	46,210
Ocean Accident	232,553	102,171
Preferred Accident	137,029	44,734
Prudential Casualty	31,589	6,436
Republic Casualty	617	1,155
Royal Indemnity	235,846	100,314
Southern Surety	99,357	42,314
United States Casualty	101,124	48,130
United States Fidelity	375,529	80,808
Western Indemnity	6,495	1,212
Total, 1916	\$5,222,383	\$1,852,628
Total, 1915	4,192,720	1,696,816
Total, 1914	4,225,808	1,559,183
Total, 1913	3,908,163	1,364,986
Total, 1912	3,581,563	1,373,221

BURGLARY INSURANCE UNDERWRITERS' ASSOCIATION. This association was organized to further proper practices in burglary insurance, and the first officers were: David W. Armstrong, chairman; Samuel B. Brewster, secretary, and Richard H. Thompson, treasurer. The present officers elected at the annual meeting in May, 1917, are: President, W. P. Learned, Fidelity and Casualty; vice-president, F. S. Garrison, Travelers; second vice-president, H. P. Ringgold, United States Fidelity and Guaranty; treasurer, H. H. Vaux, Preferred Accident; secretary, Samuel B. Brewster.

BUSINESS MEN'S ACCIDENT ASSOCIATION OF AMERICA, Kansas City, Mo. Organized 1909. C. S. Jobes, president; F. G. Crowell, vice-president; W. T. Grant, secretary and treasurer.

C

CALEF LOVING CUP AND BEN WILLIAMS MEMORIAL VASE. At a meeting of the executive committee of the National Association of Life Underwriters held at Pittsburg, Pa., in March, 1894, a communication was read from Major Ben S. Calef, of Boston, tendering a silver "loving cup" to the association, to serve as a prize in an annual inter-association contest, on the following terms:

The executive committee of the national association shall call for a paper or essay, not to exceed 750 words, on the subject, "What Have Life Underwriters' Associations Accomplished for the Benefit of the Companies, the Agents, and the Public?" Each association is to send one paper by a writer selected by itself from its own members; his name is to be placed in a sealed envelope bearing a number corresponding to the number of an envelope containing his paper. These are to be sent on or before June 1 to the secretary of the national association. The national executive committee will appoint a sub-committee of five members to open and read the several contributions, and decide by open ballot which they consider the best. This being decided, the envelope bearing the corresponding number shall be opened, and the paper so selected will be read at the national convention. The author of the selected paper shall receive the cup as custodian for his association, and it shall bear his name and that of his association, and the date. The cup shall be held until the next annual meeting of the national association, when a similar competition shall take place under the direction of the national executive committee, they naming the subject for the paper. All the papers shall become the property of the national association, with the right to publish them.

The cup was accepted by the committee on behalf of the national association, with the conditions attached, and each of the local associations was duly notified. [For account of earlier contests and winners see Cyclopedica for 1911-13 and 1913-14.]

The Calef Cup is of silver, of generous proportions, beautifully carved, with three graceful handles, and bearing on its side the inscription "National Association of Life Underwriters. Annual Essay Cup. Presented by Benjamin S. Calef, Boston, 1894." The workmanship was specially designed and executed by Shreve, Crump & Low, Boston, Mass. The lamented death of the donor occurred January 9, 1897.

The Ben Williams memorial vase, presented to the National Association in 1899, was the gift of twenty gentlemen, members of the National Association, in remembrance of Ben Williams, the western life insurance manager, who died May 22, 1898. The conditions of the gift are that it shall be presented, for the year, to the second best contestant for the Calef Cup, under the same regulations.

The twentieth annual contest in 1913 resulted in the Calef Cup being awarded to George W. Johnson, of New York, and the Ben Williams vase to R. O. Mills, of San Francisco. The subject was "Creative Soliciting, Rather than Competitive."

The subject of the twenty-first annual contest in 1914 was "Woman's Interest and Influence in Life Insurance." The Calef Cup was awarded to John McFee, Massachusetts Mutual Life, Chicago, and the

Ben Williams Vase to R. O. Mills, Connecticut Mutual Life, San Francisco.

The subject of the twenty-second annual contest in 1915 was "Life Insurance — The Institution for Systematic Thrift." The Calef Cup was awarded to R. O. Mills, Connecticut Mutual Life, San Francisco, and the Ben Williams Vase to F. W. Boswell, Equitable Life of Iowa, Detroit.

The subject of the twenty-third annual contest in 1916 was, "A Life Income for the Woman in Black." The Calef Cup was awarded to John R. McFee of the Chicago Association, and the Ben Williams Vase to Truman D. Hayes, of the Boston Association.

CALIFORNIA INSURANCE SUPERVISION IN, 1868-1917. The insurance department of California was organized in 1868. The title of the officer in charge is insurance commissioner; who is appointed by the Governor, and his term of office is for four years. [See Cyclopedica for 1913-14 for list of former officials.]

J. E. Phelps was appointed in 1914. Alexander McCabe is the present commissioner, appointed in 1917.

CALIFORNIA STATE LIFE INSURANCE COMPANY, Sacramento, Cal. Organized 1910; capital, \$500,000. Marshall Diggs, president; Fred W. Kiesel, first vice-president; J. R. Whisner, second vice-president and agency director; J. R. Kruse, secretary and treasurer; F. L. Bishop, assistant secretary; Harold H. Buckman, actuary; Dr. Thomas H. Cox, medical director.

CANADA LIFE ASSURANCE COMPANY, THE, Toronto, Canada. Organized 1847; capital, \$1,000,000. H. C. Cox, president and general manager; C. R. Acres, secretary.

CAPITAL CITY SURETY COMPANY, Albany, N. Y. Organized 1912; capital, \$100,000. John J. Ryan, president; Frank P. Dolan, vice-president and secretary; Edward Murphy, treasurer.

CAPITAL, INCREASE OF, IN 1916. In life insurance the following companies increased their capital: Bankers International Life, Denver, Col., \$100,000 to \$200,000; Detroit Life, Detroit, Mich., \$105,000 to \$200,000; Federal Union Life, Cincinnati, Ohio, \$100,000 to \$250,000; Life Insurance Company of Virginia, Richmond, Va., \$500,000 to \$600,000; National Life and Accident, Nashville, Tenn., \$200,000 to \$300,000; Old Line, Lincoln, Neb., \$20,000 to \$150,000; Union Central Life, Cincinnati, Ohio, \$500,000 to \$2,500,000; North American Life, Toronto, Can., increased its deposit in the United States by \$500,000.

In casualty insurance the following companies increased their capital: Etna Accident and Liability, Hartford, Conn., \$1,000,000 to \$3,000,000; American Indemnity, Galveston, Tex., \$300,000 to \$500,000; American Surety, New York, N. Y., \$5,000,000 to \$6,000,000; Casualty Company of America, New York, \$300,000 to \$700,000; Chicago Bonding and Surety, Chicago, Ill., \$250,000 to \$650,000; Commercial Casualty, Newark, N. J., \$400,000 to \$500,000; Em-

ployers Indemnity Corporation, Kansas City, Mo., \$200,000 to \$250,000; Frontier Accident, Lincoln, Neb.; \$10,000 to \$12,500; Great Eastern Casualty, New York, \$250,000 to \$350,000; Maryland Casualty, Baltimore, \$1,000,000 to \$1,500,000; National Life and Accident, Nashville, Tenn., \$200,000 to \$300,000; National Surety, New York, \$3,000,000 to \$4,000,000; New Amsterdam Casualty, \$250,000 to \$750,000; Republic Casualty, Pittsburgh, \$370,000 to \$500,000; Rocky Mountain Casualty and Live Stock, Denver, Col., \$100,000 to \$150,000; United States Fidelity and Guaranty, Baltimore, \$2,000,000 to \$3,000,000; World Life and Accident, Chicago, \$100,000 to \$200,000.

CAPITOL DISTRICT LIFE UNDERWRITERS' ASSOCIATION was organized in February, 1913, by life agents in that part of New York state of which Albany is the center. The officers elected were: President, Henry H. Kohn, Phoenix Mutual; vice-president, Edward B. Cantine, Home Life; second vice-president, William F. Winship, Massachusetts Mutual; secretary, William B. Phelps, Travelers; treasurer, Seward V. Coffin, Provident Life and Trust. The present officers, elected in February, 1917, are: President, E. B. Cantine, vice-president, E. L. Post, Prudential; second vice-president, S. G. Landon; secretary, G. L. Buck, Provident Life and Trust; treasurer, E. L. Marsters, Connecticut General; executive committee, H. H. Bennit, Mutual; O. F. Burkhardt, Connecticut Mutual; C. C. De Rouville, Penn Mutual; H. S. Haskins, John Hancock; Paul Lemme, John Hancock; F. A. McNamee, Equitable; C. R. Tripp, Fidelity Mutual.

CAPITOL LIFE INSURANCE COMPANY OF COLORADO, THE, Denver, Col. Organized 1905; capital, \$100,000. Thomas F. Daly, president; Gerald Hughes, vice-president; Charles Boettcher, second vice-president; Patrick Crowe, secretary and treasurer; C. J. Daly, assistant secretary; John H. Upton, actuary and second assistant secretary; Bert M. Casley, superintendent of agencies; J. W. O'Connor and William S. Pagot, medical directors.

CAROLINA LIFE INSURANCE COMPANY, Columbia, S. C. Organized in 1902 as Carolina Insurance and Casualty Company; reorganized 1912; capital, \$75,000. P. H. Haltiwanger, president; A. B. Langley, vice-president and general manager; A. H. Kohn, secretary and treasurer; Ames Haltiwanger, assistant treasurer and auditor.

CASUALTY ACTUARIAL AND STATISTICAL SOCIETY. Organized in November, 1914. The purposes of the society are "The promotion of actuarial and statistical science as applied to problems of casualty insurance, by personal intercourse, the presentation and discussion of appropriate papers, the collection of a library on subjects pertaining to these problems, and such other methods as may be found desirable. For the purposes of this organization casualty insurance shall consist of lines of insurance covered by the miscellaneous annual statement uniform blank at present in use and approved by the National Association of Insurance Commissioners."

The membership is composed of Fellows and Associates, and the membership is limited to those who are in charge of the actuarial or

statistical departments of casualty companies, or who have given special attention to or made a special study of statistics as related to casualty subjects:

Officers were elected as follows: President, Dr. I. M. Rubinow, chief statistician Ocean Accident and Guarantee Corporation; vice-presidents, B. D. Flynn, assistant secretary Travelers; A. H. Mowbray, actuary Massachusetts Employee's Insurance Association; secretary and treasurer, C. E. Scattergood, assistant secretary Fidelity and Casualty; librarian-editor, W. W. Greene, assistant actuary New York Workmen's Compensation Commission.

The third annual meeting of the society was held in New York City, November 26 and 27, 1916. Papers read at the previous meeting were discussed, and there was an informal discussion of Compulsory Health Insurance.

A. H. Mowbray and E. H. Downey presented papers on the merit rating of workmen's compensation risks, and S. H. Wolfe read a paper: "A Suggestion for a Modified Form of Amortization, with a Brief Memorandum of the Applicability of that Principle to the Bonds of Miscellaneous Companies."

The officers of the society are: President, James D. Craig, Metropolitan Life; vice-presidents, James H. Woodward, actuary state insurance fund, New York, and Harwood E. Ryan, New York insurance department; secretary and treasurer, Claude E. Scattergood, Fidelity and Casualty Company; editor, Richard Fondiller, New York state insurance fund; librarian, Louis D. Dublin, Metropolitan Life; council, E. H. Downey, Pennsylvania insurance department; George D. Moore, Royal Indemnity Company; John M. Laird, Connecticut General Life; S. Herbert Wolfe, New York; I. M. Rubinow, Ocean Accident; A. H. Mowbray, Massachusetts Employers Insurance Association; Benedict D. Flynn, The Travelers.

CASUALTY AND SURETY CLUB of New York, was organized at a meeting of the casualty and surety underwriters of New York City held in December, 1908, for social purposes under the title Casualty and Surety Social Club. Officers were elected as follows: President, Edmund Dwight, Employers' Liability; vice-presidents, Edson S. Lott, United States Casualty, and David W. Armstrong, Jr., National Surety; secretary, William J. Gardner, Aetna Life; treasurer, Edward L. Hearn, Casualty Company of America. The present name was adopted in 1914. The present officers elected at the annual meeting in December, 1916, are: President, A. Duncan Reid, Globe Indemnity; vice-president, William M. Tomlins, Jr., American Surety; second vice-president, Ralph H. Folsom, European Accident; secretary, Paul Rutherford, Hartford Accident and Indemnity; treasurer, Samuel B. Brewster, Burglary Insurance Underwriters Association; executive committee, Joel Rathbone, National Surety; John J. King, Hooper-Holmes Bureau; William Mackintosh, Royal Indemnity; Alfred M. Best.

CASUALTY AND SURETY UNDERWRITERS ASSOCIATION OF OKLAHOMA, Oklahoma City, Okla. The present officers,

elected in December, 1916, are: President, T. E. Braniff, Oklahoma City; vice-president, J. S. Pearce, Tulsa; secretary and treasurer, H. E. Furrey, Oklahoma City.

CASUALTY COMPANY OF AMERICA, New York, N. Y. Organized in 1903. Capital, \$750,000. The company ceased writing business in December, 1916, and in May, 1917, the affairs of the company were placed in charge of the insurance department for liquidation.

CASUALTY CONFERENCE ASSOCIATION OF GREATER KANSAS CITY. The association was organized in 1916 by managers of companies writing industrial health and accident insurance in Kansas City, Mo., and Kansas City, Kan. The officers elected are: President, Robert Boyd, Fidelity Health and Accident; vice-president, J. R. Plaster, Continental Casualty; secretary, C. W. Trenary, Southern Surety; treasurer, G. A. Walsh, Massachusetts Bonding. The present officers, elected in May, 1917, are: President, G. A. Walsh, Massachusetts Bonding; vice-president, F. B. Harrison, North American Accident; secretary, J. R. Plasters, Continental Casualty; treasurer, J. C. McCormick, Chicago Bonding.

CASUALTY INSURANCE ADJUSTERS ASSOCIATION OF CALIFORNIA. The present officers, elected in January, 1917, are: President, Charles B. Morris, Maryland Casualty; vice-president, G. R. Williams, Ocean Accident and Guarantee; secretary and treasurer, H. L. Hoyt.

CASUALTY INSURANCE. [See Accident Insurance.]

CASUALTY INSURANCE EXCHANGE, New York, N. Y. The present officers, elected in November, 1916, are: Chairman, C. A. Timewell, Standard Accident; vice-chairman, Fred J. Walters, London Guarantee; secretary and treasurer, H. B. Johnson, Travelers; executive committee, A. Duncan Reid, Globe Indemnity; Dr. R. S. Keelor, United States Casualty; Edmund Dwight, Employers Liability; Charles H. Holland, Royal Indemnity; and the three officers.

CASUALTY UNDERWRITERS' ASSOCIATION OF CALIFORNIA. The present officers, elected in July, 1916, are: President Frank J. Wallace, United States Fidelity and Guaranty; vice-president, R. J. Bond; secretary and treasurer, Upton Smith.

CASUALTY UNDERWRITERS ASSOCIATION OF CHICAGO was organized in 1911, and the officers elected were: President, George A. Gilbert, Employers' Liability; vice-president, George Tramel, Aetna Life; secretary-treasurer, J. T. Wagner, Fidelity and Deposit Company of Maryland. The present officers, elected in March, 1916, are: President, John A. Morrison, Massachusetts Bonding; vice-president, George F. Coar, Globe Indemnity; secretary and treasurer, Ben F. Webb, Fidelity and Casualty.

CASUALTY UNDERWRITERS ASSOCIATION OF CLEVELAND, Cleveland, Ohio. (Formerly the Casualty Underwriters

Club.) Organized 1910. The present officers, elected in 1917, are: President, L. B. Mead; vice-president, G. H. Biby; secretary and treasurer, N. Comfort.

CASUALTY UNDERWRITERS ASSOCIATION OF NORTHERN NEW JERSEY, Newark, N. J. The present officers, elected in February, 1917, are: President, Louis O. Faulhaber, Employers Liability; vice-president, Myron Conklin, Hartford Accident & Indemnity; secretary, R. P. Heath, Universal Inspection Bureau; treasurer, W. H. Heard, Aetna Life.

CASUALTY UNDERWRITERS ASSOCIATION OF PHILADELPHIA, Philadelphia, Pa. The present officers, elected in January, 1916, are: President, George A. Mahl, Hartford Indemnity; vice-president, John S. Turn, Aetna; second vice-president, Edward H. Lycett, Jr., Royal Indemnity; secretary and treasurer, Theodore W. Stone.

CEDAR RAPIDS ASSOCIATION OF LIFE UNDERWRITERS, Cedar Rapids, Ia. Organized 1915. The present officers are: President, C. D. Van Vechten; vice-president, J. Stuart Davis; second vice-president, P. P. Rogers; secretary, Byron A. Barlow; treasurer, J. B. Brown.

CEDAR RAPIDS LIFE INSURANCE COMPANY, Cedar Rapids, Iowa. Organized 1906; capital, \$50,000. C. B. Robbins, president; Ed. H. Smith and J. P. Kendall, vice-presidents; C. B. Svoboda, secretary; Ernest R. Moore, treasurer; Dr. G. E. Crawford, medical director.

CENTRAL AND WESTERN NEW YORK BREWERS AND MALSTERS MUTUAL INSURANCE COMPANY, Albany, N. Y. Organized 1914. Olin F. Nagel, president; E. A. Medcalf, secretary.

CENTRAL LIFE ASSURANCE SOCIETY OF THE UNITED STATES, Des Moines, Iowa. Organized 1896; capital, \$100,000. George B. Peak, president; George A. Peak and O. C. Miller, vice-presidents; T. C. Denny, secretary; F. G. Wolfinger, assistant secretary; Harry G. Everett, vice-president and agency manager; Homer A. Miller, treasurer; Joel B. Peniston, actuary; Dr. D. W. Smouse, medical director.

CENTRAL LIFE INSURANCE COMPANY, Fort Scott, Kansas. Organized 1906 (mutual). Howard L. Stout, president; George W. Marble, vice-president; Robert S. Tiernan, secretary and treasurer; J. T. Mayall, assistant secretary; Elmer E. Lyon, actuary; C. A. Van Velzer, medical director; D. Sharpe, agency director.

CENTRAL LIFE INSURANCE COMPANY OF ILLINOIS, Ottawa, Ill. Organized 1907; capital, \$200,000. H. W. Johnson, president; W. F. Weese and Charles Nadler, vice-presidents; S. B. Bradford, secretary and treasurer; T. W. Burrows, medical director.

CENTRAL LIVE STOCK INSURANCE COMPANY, Kanke-
kee, Ill. Organized 1912. L. G. Spies, president; H. F. Nordmeyer,
vice-president; M. M. Beebe, secretary; E. C. Hamilton, treasurer.

CENTRAL PENNSYLVANIA ASSOCIATION OF LIFE UN-
DERWRITERS. The association was organized in 1912 as the Harris-
burg Association of Life Underwriters. The present officers, elected in
April, 1917, are: President, A. L. Wert; vice-presidents, F. L. Wright;
secretary and treasurer, E. K. Espenshade; executive committee, J. T.
Shirley, J. R. Morrison, and the officers.

CENTRAL STATES LIFE INSURANCE COMPANY, St.
Louis, Mo. Organized 1910; capital, \$390,000. Frank P. Crunden,
president; James A. McVoy, vice-president and general manager;
Wm. H. McBride, secretary; T. H. Galbraith, Leo Storr, G. P. Hen-
derson, assistant secretaries.

CENTRAL STATES LIFE INSURANCE COMPANY, Craw-
fordsville, Ind. Organized 1909; capital, \$100,000. H. H. Ristine,
president; Edwin M. Brown, vice-president and manager; Dumont M.
Peck, treasurer; Clifford V. Peterson, secretary; Albert E. Snyder,
superintendent of agencies; Dr. W. H. Ristine, medical director;
Frank J. Haight, actuary.

CHEROKEE LIFE INSURANCE COMPANY, Rome, Ga.
Organized 1909; capital, \$100,000. C. L. Guice, president; Massey
Wilson, vice-president; P. L. Hackethal, secretary; R. A. Willis,
treasurer; W. L. Funkhouser, medical director.

CHICAGO BONDING AND INSURANCE COMPANY, Chi-
cago, Ill. Organized 1917; capital, \$250,000. A. J. Sabath, president;
Albert Sabath, A. G. Wackenreuter, O. F. Mayer, and C. B. Stafford,
vice-presidents; O. F. Roberts, secretary and general manager; A. H.
Wirth, assistant secretary; C. J. Vopicka, treasurer; Wm. H. Steven-
son, assistant treasurer. The company was organized in 1917 to take
over the business of the Chicago Bonding and Surety Company and
the Prudential Casualty Company, consolidated.

CHICAGO LIFE INSURANCE FIELD MEN'S CLUB, Chicago,
Ill. Organized in November, 1915, by Chicago special agents of life
insurance companies. The present officers are: President, Dr. Wil-
liam Hendy, State Mutual Life; vice-president, Edwin Austrian,
Northwestern Mutual Life; secretary, H. T. Wright, Equitable Life;
treasurer, E. C. Platter, Massachusetts Mutual; directors, A. C.
Oldenburg, New York Life; L. Stargardter, Connecticut Mutual;
A. Holzman, Mutual Benefit; and O. D. Richardson, Berkshire Life.

CHICAGO, LIFE UNDERWRITERS' ASSOCIATION OF.
[See Life Underwriters' Association of Chicago.]

CHICAGO, MANAGERS, LIFE, CASUALTY, SURETY

LIFE

<i>Companies</i>	<i>Managers</i>	<i>Offices</i>
Ætna Life, Conn.	Thomas R. Lynas	Lumber Exchange
Ætna Life, Conn.	Fred B. Mason	Tribune Building
American Bankers	Home Office	Cass and Ohio Sts.
Bankers' Life, Des Moines	De Forrest Bowman	111 W. Monroe St.
Berkshire Life	Wyman & Palmer	105 S. La Salle St.
Canada Life	Chas. F. Bullen	The Rookery
Columbian National	W. W. Tate	208 So. La Salle St.
Connecticut Mutual	Sam'l T. Chase	413 Monadnock Bldg.
Connecticut General	Dr. H. C. Castor	21 So. La Salle St.
Continental Ass'n Co.	Home Office	910 Michigan Ave.
Equitable, Iowa	W. F. Crawford	Conway Bldg.
Equitable, New York	Frank H. Davis, Supt.	122 S. Michigan Ave.
Federal Life, Chicago	Home Office	166 No. Michigan Ave.
Federal Union Life	J. R. Daniels	137 So. La Salle St.
Fidelity Mutual, Philadelphia	A. V. Well	72 W. Adams
Germania, New York	George Hoffmann	Harris Trust Bldg.
Go Life, New York	G. R. McLeran	137 So. La Salle St.
Illinois Life	Home Office	Otis Bldg.
John Hancock Mutual	J. H. Strong	38 S. Dearborn St.
Manhattan, New York	R. J. Holmes	Marquette Bldg.
Massachusetts Mutual	L. B. Bishop	Harris Trust Bldg.
Metropolitan Life, New York	P. J. Kraus	604 W. No. Ave.
Michigan Mutual	H. C. Pegram	Manhattan Bldg.
Mutual Benefit Life, N. J.	Geo. Pick	Harris Trust Bldg.
Mutual Life, N. Y.	Darby A. Day	The Temple
National Life, U. S. of A.	Home Office	29 So. La Salle St.
National Vermont	D. G. Drake	Marquette Bldg.
New England Mutual	Edgar C. Fowler	Hartford Bldg.
North American Life	Home Office	North Am. Bldg.
North American Life, Canada	S. W. Meyerfeld	Tribune Bldg.
Northwestern Mutual	Hobart & Oates	Rookery Bldg.
New York Life	R. E. Whitney	New York Life Bldg.
Old Colony Life	Home Office	Old Colony Bldg.
Pacific Mutual Life	J. W. Jackson	Insurance Exchange.
Penn Mutual, Philadelphia	C. J. McCary & Co.	134 So. La Salle St.
People's Life	Home Office	People's Life Bldg.
Phoenix Mutual, Conn.	Jules Girardin	Lumber Exchange
Provident Life & Trust	Paul Loder	Marquette Bldg.
Providers Life	Home Office	10 So. La Salle St.
Prudential	E. T. Pape	217 Manhattan Bldg.
Prudential	A. X. Schmidt	600 Royal Bldg.
Prudential	Jesse E. Smith	Marquette Bldg.
Scandia Life	Home Office	Stock Exchange Bldg.
Security Life	Home Office	Rookery Bldg.
Security Mutual, New York	W. H. Fries	110 S. Dearborn St.
State Mutual, Mass.	Evarts Wrenn	Gas Bldg.
State Mutual, Mass.	E. H. Carmack	Gas Bldg.
Travelers, Conn.	J. H. Nolan	Insurance Exchange.
Union Central, Ohio	E. A. Ferguson	Tribune Bldg.
Union Mutual, Maine	B. C. Howes	7 W. Madison
United States, New York	C. E. Hopkins	115 Monroe St.

CASUALTY AND SURETY

Ætna Life, Conn.	Geo. Tramel	Insurance Exchange
American Automobile Ins. Co.	R. R. Doble	29 So. La Salle St.
American Indemnity	Hutchinson & Cooley	Insurance Exchange
American Surety, New York	M. L. Jenks	Continental Bank Bldg.
Chicago Bonding & Insurance	Home Office	Rector Bldg
Commercial Casualty	E. P. Fatch & Co.	Insurance Exchange
Continental Casualty	Home Office	901 Michigan Ave.
Employers' Liability, Eng.	George A. Gilbert	Insurance Exchange

CASUALTY AND SURETY

<i>Companies</i>	<i>Managers</i>	<i>Offices</i>
Fidelity & Casualty, N. Y.	W. A. Alexander & Co.	134 So. La Salle St.
Fidelity & Deposit Co., Balt.	Conkling, Price & Webb	Insurance Exchange
Frankfort Acc't and Plate Glass	S. H. Goldsmith	Insurance Exchange
General Accident	T. J. Magner	Insurance Exchange
Georgia Casualty	Smith-Lawson-Coamba Co.	Insurance Exchange
Great Eastern Cas.	Purnell-Dudley Co.	
Globe Indemnity Co., N. Y.	W. S. Warren	Insurance Exchange
Guarantee Co. of No. America	H. C. Pendery	Continental Bank Bldg.
Hartford Accident & Indemnity	Dugan & Carr	39 So. La Salle St.
Hartford Steam Boiler	H. M. Lemon	800 Royal Bldg.
Interstate Casualty	S. S. Stitt	Insurance Exchange
Lloyds Plate Glass, N. Y.	Munger, Vokoun, Wetmore & Wetherbee	Insurance Exchange
London Guarantee and Acc't	F. W. Lawson	134 So. La Salle St.
London & Lancashire Indemnity	Chas. E. Dox	39 So. La Salle St.
Mass. Bonding, Boston	R. B. Shillito	Insurance Exchange
Maryland Casualty Co.	Alford & Blaker Company	Insurance Exchange
Metropolitan Casualty	Slipner & Finnegan	Insurance Exchange
Midland Casualty Co.	Home Office	Insurance Exchange
National Surety	Joyce & Co.	Rookery Building
New Amsterdam Casualty	Geo. N. Wright & Co.	Insurance Exchange
N. J. Fidelity & Plate Glass	Kuhns & Pogge	Insurance Exchange
Ocean Accident & Guarantee	J. E. Callender	Insurance Exchange
Pacific Mutual	Morrison & Miller	Insurance Exchange
Preferred Accident, New York	W. J. Aiken	Insurance Exchange
Royal Indemnity Co., N. Y.	Childs, Young & Wood	Insurance Exchange
Southern Surety	O. W. Huncke	Insurance Exchange
Standard Accident	Henry B. Bale	Insurance Exchange
Travelers, Hartford	P. P. Bonfoey	Insurance Exchange
United States Casualty	Eldridge, Manning & Cleary	Insurance Exchange
U. S. Fidelity & Guaranty Co.	F. A. Hancock	134 So. La Salle St.
United States Guarantee	H. C. Pendery	Continental Bank Bldg.
Zurich General Accident	H. W. Letton	Insurance Exchange

CINCINNATI LIFE UNDERWRITERS' ASSOCIATION was organized December 16, 1890, the first officers being Charles E. Logan, president; M. J. Jack, vice-president; S. M. Brandebury, treasurer; and Frank M. Joyce, secretary. The present officers elected at the annual meeting in January, 1917, are: President, Harry W. Hutchins, National Vermont; vice-president, Sam Houston; secretary, J. N. Lewis; treasurer, John W. Mackelfresh; executive committee, Hiram A. De Camp, Henry Ottenheimer, Frank E. Crawford, J. J. Tyndall.

CLEVELAND BOARD OF SURETY UNDERWRITERS, Cleveland, Ohio. The present officers, elected in August, 1916, are: President, Howard D. Pritchard; first vice-president, James H. Smart; second vice-president, James T. Harlan; third vice-president, H. D. Frank; secretary, George Cruikshank; treasurer, E. H. Fishman.

CLEVELAND CASUALTY CONFERENCE, Cleveland, Ohio. The present officers, elected in January, 1917, are: President, Robert Bowie, Great Eastern; vice-president, W. E. Watt, Continental Casualty; secretary, L. C. Knight, National Relief Assurance; treasurer, Norman H. Folsom, Ohio State Life.

CLEVELAND LIFE INSURANCE COMPANY, Cleveland, O. Organized 1907; capital paid in, \$250,000. Wm. H. Hunt, president; F. F. Prentiss, vice-president; M. J. O'Donnell, second vice-president;

Howard S. Sutphen, vice-president and manager of agencies; H. M. Moore, secretary; W. D. Sayle, treasurer. The company transacts life, accident, and health business.

CLEVELAND LIFE UNDERWRITERS' ASSOCIATION, was organized in May, 1889. The original officers were: F. A. Kendall, president; J. W. Lee and W. B. Hillman, vice-presidents; J. C. Trask, secretary; O. N. Olmsted, treasurer. The present officers elected at the annual meeting in May, 1917, are: President, E. W. Snyder, Massachusetts Mutual; vice-president, Charles R. Walker, Penn Mutual; second vice-president, C. C. Dibble, Northwestern Mutual; secretary, Ed. Thurman, Phoenix Mutual; treasurer, O. N. Olmstead, National, Vermont; executive committee, J. S. Marsh, Northwestern Mutual; J. W. Pickard, Jr., Mutual Benefit; and E. P. Moulton, Travelers.

CLOVER LEAF CASUALTY COMPANY, Jacksonville, Ill. Organized 1912; capital, \$125,000. F. H. Rowe, president; W. C. Bradish, G. H. Lane, and T. J. Kelly, vice-presidents; R. Y. Rowe, secretary; C. Y. Rowe, treasurer.

COLONIAL LIFE INSURANCE COMPANY OF AMERICA, Jersey City, N. J. Organized in 1897 to do an industrial and ordinary business; capital, \$250,000. Ernest J. Heppenheimer, president; George T. Smith, vice-president; Charles F. Nettleship, second vice-president; Dunbar Johnston, secretary and treasurer; Samuel R. Drown, superintendent of agents; George A. Huggins, actuary; John Nevin, medical director.

COLORADO ASSOCIATION OF LIFE UNDERWRITERS was organized at a meeting held in Denver, April 7, 1906. Officers were elected as follows: President, J. P. Cullum, Union Central Life; vice-president, J. S. Edwards, Aetna Life; second vice-president, A. H. Stewart, Union Mutual; secretary, W. Rolla Wilson, Washington Life; treasurer, W. W. Booth, Provident Savings. The present officers, elected at the annual meeting in October, 1916, are: President, Dick Oliver, New York Life; vice-president, M. G. Hodnette, Union Central; second vice-president, W. W. Winne, Connecticut Mutual; secretary and treasurer, E. W. Perrine; executive committee, John S. Fabling, Pacific Mutual Life, chairman, W. W. Booth, P. H. Showalter, Irving R. Cowles, O. C. Watson.

COLORADO, INSURANCE SUPERVISION IN, 1883-1917. The state insurance department of Colorado was organized in April, 1883, the state auditor being charged under the statute with the duties of supervision as superintendent of insurance.

The legislature of 1907 created a separate insurance department, providing for the appointment of a commissioner, deputy commissioner, and actuary. The commissioner under the act is appointed by the Governor for a term of two years from February 1, at a salary of \$3,000. [See Cyclopedica for 1913-14 for list of former officials.] E. R. Harper was appointed in 1915. Claude W. Fairchild is the present commissioner, appointed in 1917.

COLUMBIA LIFE INSURANCE COMPANY, Cincinnati, Ohio. Organized 1902; capital, \$181,800. F. G. Cross, president; S. M. Cross, secretary; W. F. Robertson, vice-president and treasurer; L. H. Vaughan, supervisor of agents; E. W. Hyde, actuary.

COLUMBIA LIFE AND TRUST COMPANY, Portland, Ore. Organized 1906; capital, \$200,000. The company was merged in the New World Life Insurance Company, Spokane, Wash., in 1917.

COLUMBIA LIFE INSURANCE COMPANY, Fremont, Neb. Organized 1908. O. W. Rice, president; H. C. Mason, secretary and actuary; L. G. Mason, assistant secretary; F. W. Arndt, treasurer.

COLUMBIAN NATIONAL LIFE INSURANCE COMPANY, THE, of Boston. Organized 1902; capital, \$1,000,000. Arthur E. Childs, president; Francis P. Sears, vice-president and comptroller; Wm. H. Brown, secretary and treasurer; Walter I. King, actuary; John S. Phelps, M. D., medical director; Ralph E. Pierce, assistant secretary and assistant treasurer; Herbert L. Newton, assistant treasurer; Charles A. Bennett, manager accident department; Wm. H. Mastin, superintendent of agencies (life); Frank D. Lombar, superintendent of agencies (life); Darl D. Mapes, superintendent of agencies (accident).

COLUMBUS LIFE UNDERWRITERS' ASSOCIATION was organized in January, 1912, by Columbus, O., agents, and the officers elected were: President, Fritz A. Lichtenberg, Massachusetts Mutual; vice-president, Albert Speaks, New England Mutual; secretary, C. C. Hills, Mutual Benefit; treasurer, Lot T. Brown, Union Central. The present officers, elected at the annual meeting in January, 1917, are: President, W. E. Hoyer, John Hancock; vice-president, A. M. Kemery, Prudential; secretary, R. Stanley Kerr, Fidelity Mutual; treasurer, C. K. Siebert, John Hancock; executive committee, Benjamin L. Lewis, Connecticut General; M. D. Donham, National, Vt.; C. W. Johnston, Reliance; Albert Speaks, New England Mutual; John F. Stone, Equitable of Iowa.

COLUMBUS MUTUAL LIFE INSURANCE COMPANY, Columbus, Ohio. Organized 1908; capital paid in, \$125,900. C. W. Brandon, president; Dr. W. B. Carpenter, vice-president and medical director; N. G. Spangler, vice-president; D. E. Ball, secretary and actuary; S. A. Hopkins, treasurer.

COMMERCIAL CASUALTY INSURANCE COMPANY, Newark, N. J. Organized 1909; capital, \$500,000. C. W. Feigenspan, president; E. C. Feigenspan, vice-president; Harry C. Mitchell, vice-president and general manager; W. Van Winkle, secretary; J. H. Shale, treasurer.

COMMERCIAL TRAVELERS' EASTERN ACCIDENT ASSOCIATION, Boston, Mass. Organized 1894. T. Henry Mayo, president; William D. Rand, James B. Lord, Elmer E. Carpenter, vice-presidents; Ira F. Libby, secretary. The association writes accident insurance only, under the Fraternal Laws of Massachusetts.

COMMERCIAL TRAVELERS MUTUAL ACCIDENT ASSOCIATION OF AMERICA, THE, Utica, N. Y. Organized 1883. Henry D. Pixley, president; George S. Dana, secretary and treasurer.

COMMISSIONERS AND SUPERINTENDENTS OF INSURANCE, LIST OF. [See Insurance Departments and also National Insurance Commissioners' Convention.]

COMMONWEALTH CASUALTY COMPANY, Philadelphia, Pa. Organized 1906; cash capital, \$100,000; authorized capital, \$250,000. I. N. Stevens, president; W. G. Bobb, M. D., vice-president; E. S. Cook, secretary; Charles T. Megee, treasurer; E. W. Cook, manager of agencies.

COMMONWEALTH LIFE INSURANCE COMPANY, Louisville, Ky. Organized 1904; capital, \$500,000. J. D. Powers, president; Darwin W. Johnson, secretary and treasurer; I. Smith Homans, assistant secretary and actuary.

COMMONWEALTH LIFE INSURANCE COMPANY, Omaha, Neb. Organized 1909; capital, \$100,000. Frans Nelson, president; Paul Wupper, vice-president; George I. Parker, vice-president; F. J. Uehling, secretary; A. B. Detwiler, treasurer; J. M. Emery, actuary; Dr. A. P. Hautchett, medical director.

COMPANIES ORGANIZED OR PROJECTED IN 1916:

Companies	Actual or Proposed Capital
Abtainers' and General Life, Des Moines, Ia.	\$200,000
Acme Life, Peoria, Ill.	500,000
Agricultural Life, Bay City, Mich.	100,000
American Mutual, Cleveland, Ohio	1,000,000
Beavers National Mutual Benefit, Madison, Wis.	Fraternal
Century Life, Indianapolis, Ind.	200,000
Chicago and Northwestern Life, Chicago, Ill.	200,000
Commonwealth Life Assurance, Chicago, Ill.	200,000
Co-operative Life and Casualty, Chicago, Ill.	200,000
Crescent Life, Indianapolis, Ind.	100,000
Douglas Life Assurance Co., Chicago, Ill.	300,000
First Life and Trust of Illinois, Chicago	1,000,000
Fort Dearborn Life, Chicago, Ill.	200,000
Globe Life, Salina, Kan.	500,000
Great Western Life, Columbus, Ohio	500,000
Hanover Life and Casualty, Chicago, Ill.	200,000
Hercules Life, Chicago, Ill.	500,000
Inter-State Life, Los Angeles, Cal.	200,000
Lutheran International Life, Chicago, Ill.	300,000
Monarch Life Assurance, Peoria, Ill.	200,000
National Life of the Southwest, Albuquerque, N. M.	100,000
Nevada State Life, Carson City, Nev.	.....
New Jersey Life, Newark, N. J.	300,000
Omaha Life, Omaha, Neb.	Mutual
Providers Life, Chicago, Ill.	100,000
Queen Life, Chicago, Ill.	100,000
Roma Life, Chicago, Ill.	100,000
Shenandoah Life, Roanoke, Va.	500,000
Sunflower State Life Assn., McPherson, Kan.	Assessment
Superior Life, Chicago, Ill.	100,000

COMPANIES ORGANIZED OR PROJECTED IN 1916:

LIFE, CASUALTY AND MISCELLANEOUS COMPANIES

Companies	Actual or Proposed Capital
Allegheny County Indemnity, Pittsburgh, Pa.	\$150,000
American Automobile Indemnity, Topeka, Kan.	Mutual
American Bonding and Casualty, Sioux City, Ia.	500,000
American Mutual Automobile, Hastings, Mich.	Mutual
Atlantic Bonding and Casualty, Baltimore, Md.	250,000
Auto Owners, Mt. Pleasant, Mich.	Mutual
Autoists Mutual, Chicago, Ill.	Mutual
California Bonding, San Francisco.	200,000
Capitol City Live Stock, Topeka, Kan.	200,000
Central Compensation and Casualty, Rochester, N. Y.	250,000
Central Health, Lincoln, Neb.	Assessment
Chicago Mortgage Guaranty, Chicago, Ill.	250,000
Columbian Casualty, Chicago, Ill.	200,000
Conservative Health and Accident, Grand Island, Neb.	Assessment
Co-operative Casualty, Detroit, Mich.	Assessment
Des Moines Life and Casualty, Des Moines, Ia. ....	.....
Eastern Casualty, Boston, Mass.	100,000
East Jersey Title and Mortgage, Asbury Park, N. J.	150,000
Equity Casualty, Kansas City, Mo.	200,000
Eureka Casualty, Philadelphia, Pa.	200,000
Farmers and Breeders, Live Stock, Danville, Ill.	100,000
Farmers and Merchants Mutual Life and Casualty, Topeka, Kan.	Assessment
First Mortgage Guaranty, Chicago, Ill.	300,000
First Mutual Casualty, Newark, N. J.	Mutual
Fort Dearborn Casualty, Chicago, Ill.	200,000
Guarantee Bond and Insurance, Wichita, Kan.	300,000
Guardian Insurance Corporation, East St. Louis. ....	.....
Hartford Live Stock, Hartford, Conn.	200,000
Hawaiian Insurance and Guaranty.	100,000
Independent Mutual Casualty, Chicago, Ill.	Mutual
Interior Surety and Fidelity, Chicago, Ill.	250,000
Kansas Central Indemnity, Hutchinson, Kan.	100,000
Lincoln Health and Accident, Oklahoma City. ....	.....
Michigan Employers Casualty, Lansing, Mich.	300,000
Michigan Motorists, Escanaba, Mich.	Mutual
Michigan Mutual Automobile, Traverse City, Mich.	Mutual
Mid-West Mutual Automobile Ind., Wichita, Kan.	Mutual
Midwestern Mutual, Des Moines, Ia. ....	.....
National Bonding and Casualty, Salina, Kan.	300,000
National Indemnity, Chicago, Ill.	500,000
National Mutual Casualty, Chicago, Ill.	Mutual
Nebraska Live Stock.	500,000
New York Casualty, Buffalo, N. Y.	100,000
Northern Automobile Indemnity, Chicago, Ill.	500,000
Phoenix Casualty, Boston, Mass.	100,000
Republic Casualty, Pittsburgh, Pa.	500,000
Republic Liability, Chicago, Ill.	100,000
Retailers Burglary Protective, Wichita, Kan.	Mutual
Standard Live Stock, Oklahoma City, Okla.	100,000
State Hail, Des Moines, Ia.	100,000
Title and Mortgage Guarantee Co., Buffalo, N. Y.	250,000
United States Mutual Liability, Quincy, Mass.	Mutual
Virginia Casualty, Richmond, Va.	25,000
Wolverine Motor Mutual, Dowagiac, Mich.	Mutual

The following mutual assessment and miscellaneous companies were also organized or projected in 1916: Bankers Health and Accident, Houston, Tex.; Bankers Health and Accident, Shawnee, Okla.; Big Brother Brotherhood Accident, Corsicana, Tex.; Columbia Sick Benefit, Watertown, Fla.; Equitable Protective, Aberdeen, S. Dak.;

Miami Industrial Mutual Benefit, Miami, Fla.; National Health and Accident, Waco, Tex.; National Medical Service Co., Waco, Tex.; National Reserve Fund Accident, Dallas, Tex.; State Benefit Insurance Company, Tampa, Fla.; Universal Protective Association, Columbus, Neb.; Automobile Mutual, Boston, Mass.; Capital District Mutual Automobile Casualty, Albany, N. Y.; Central Mutual Protection, Oshkosh, Wis.; Laundry Owners' Mutual Liability, Pittsburgh, Pa.; Montana Title Guaranty, Lewistown, Mont.; Motors Protective Association, Chicago, Ill.; Mutual Creamery and Cheese Factory Liability, St. Paul, Minn.; National Mutual Casualty, Chicago, Ill.; North Branch Title and Trust, North Branch, Pa.; Northwestern Mutual Accident Association, Seattle, Wash.; Preferred Mutual Automobile Casualty, New York, N. Y.; Omaha Health and Accident, Omaha, Neb.; Progressive Assurance Company of Minnesota; Shawnee Health and Accident Company, Topeka, Kan.

CONFERENCE OF SOUTHERN LIFE INSURANCE COMPANIES. An association of southern life insurance companies was organized at Atlanta, Ga., in May, 1914. Officers were elected as follows: Chairman, George A. Grimsley, Jefferson Standard Life; vice-chairman, W. D. Jelks, Protective Life; secretary, R. J. Mebane, Southern Life and Trust, Greensboro, N. C.

The fourth annual meeting of the Conference was held in Asheville, N. C., May 18 and 19, 1917. Officers were elected as follows: Chairman, Charles G. Taylor, Atlantic Life, Richmond; vice-chairman, C. J. Palmer, Protective Life, Birmingham; secretary, T. O. Lawton, Jr., Southeastern Life, Greenville, S. C.; executive committee, Wilmer L. Moore, Southern States Life, Atlanta; Julian Price, Jefferson Standard Life, Greensboro; E. G. Simmons, Pan-American Life, New Orleans, and the officers.

CONNECTICUT GENERAL LIFE INSURANCE COMPANY, Hartford, Conn. Organized in 1865; capital, \$400,000. Robert W. Huntington, Jr., president; P. Henry Woodward, vice-president; George E. Bulkley, second vice-president; Richard H. Cole, secretary; Edward B. Peck, assistant secretary; John M. Laird, actuary; Charles G. Woodward, financial secretary; Arthur P. Woodward, secretary accident department; F. C. Griswold, superintendent of agencies. The company also writes health and accident insurance.

CONNECTICUT, INSURANCE SUPERVISION IN, 1865-1917. The insurance department of Connecticut was established by law, July 19, 1865, the insurance commissioner being appointed by the Governor for three years. In 1887 the term was increased to four years. [See Cyclopedia for 1913-14 for list of former officials.]

Burton Mansfield is the present commissioner, appointed for the term beginning July 1, 1911, and re-appointed in 1915.

CONNECTICUT LIFE UNDERWRITERS' ASSOCIATION was organized October 27, 1890. [For a full account of the first meeting and organization of the association see the Cyclopedia for 1890 (page 63).] The present officers elected at the annual meeting held in

February, 1917, are: President, John H. Thompson, The Travelers vice-president, Charles E. Stockder, Provident Life and Trust; second vice-president, Eli D. Weeks, Phoenix Mutual; secretary and treasurer, James B. Moody, Jr., Travelers, Hartford; executive committee, Lyman F. Rich, Connecticut General; Thomas W. Russell, Connecticut General; John W. Moore, Phoenix Mutual; L. C. Slayton, Penn Mutual; Elmer C. Tryon, Mutual Life.

CONNECTICUT MUTUAL LIFE INSURANCE COMPANY of Hartford. Organized 1846. John M. Taylor, president; Henry S. Robinson, vice-president; Herbert H. White, treasurer; William H. Deming, secretary; Jacob H. Greene, second secretary; John D. Parker and James L. Loomis, assistant secretaries; Daniel H. Wells, actuary; Charles Hildebrand and Harry I. B. Rice, assistant actuaries; Griffin M. Lovelace, superintendent of agencies; Joseph B. Hall, medical director.

CONSERVATIVE LIFE INSURANCE COMPANY OF AMERICA, South Bend, Ind. Organized 1912; authorized capital, \$250,000, cash capital, \$147,750. Dixon W. Place, president; G. R. Summers, vice-president; A. S. Burkart, vice-president and general manager; William Mell, secretary; Fred L. Dennis, treasurer; Edwin R. Dean, medical director.

CONSERVATIVE LIFE INSURANCE COMPANY, Wheeling, W. Va. Organized 1907; capital, paid in, \$291,990. Otto Schenk, president; W. C. Eberts, vice-president; Charles H. Copp, vice-president and George W. Hill, vice-president; Clem E. Peters, secretary and treasurer; C. E. Flanagan, actuary; W. S. Fulton, M. D., medical director; J. J. P. O'Brien, counsel.

CONSOLIDATED CASUALTY COMPANY, Charleston, W. Va., executive offices Louisville, Ky. Organized 1909; capital, paid in, \$100,587. J. W. Scherr, president; J. V. Norman, first vice-president and general counsel; M. J. Moss, second vice-president; W. A. Hart, secretary.

CONTINENTAL ASSURANCE COMPANY, Chicago, Ill. Organized 1911; capital, \$100,000. H. G. B. Alexander, president; L. C. Rose, H. A. Behrens, and A. W. Underwood, vice-presidents; Manton Maverick, secretary; E. G. Timme, actuary and assistant secretary; W. H. Roberts, treasurer; G. F. Claypool, superintendent of agencies; W. D. Metcalf, medical director.

CONTINENTAL CASUALTY COMPANY, Chicago, Ill. Organized 1897; capital \$300,000. H. G. B. Alexander, president; W. H. Betts, secretary.

CONTINENTAL LIFE AND HEALTH INSURANCE COMPANY, Atlanta, Ga. Organized 1901 as the Continental Aid Association, reorganized 1916. LeRoy Smith, president; W. S. Hunter, vice-president; B. M. Cross, secretary and treasurer.

CONTINENTAL LIFE INSURANCE COMPANY, Washington, D. C. Organized 1914. Edwin G. Cover, president; I. S. D.

Sauls, vice-president; LeRoy Smith, secretary and treasurer; H. A. Bartholomew, assistant secretary.

CONTINENTAL LIFE INSURANCE COMPANY, Wilmington, Del. Organized 1907; authorized capital, \$1,000,000; cash capital, \$515,220. Philip Burnet, president; Harvey L. Cooper, vice-president; George E. Saulsbury, second vice-president; John D. Kurtz, treasurer; Charles R. Churchman, secretary; Dr. P. W. Tomlinson, medical director.

CONTINENTAL LIFE INSURANCE COMPANY, Salt Lake City, Utah. Organized 1904; capital, \$208,875. F. J. Hagenbarth, president; H. C. Edwards, vice-president and general manager; H. N. Mayo, vice-president and medical director; F. O. Frick, secretary; George H. Baudry, actuary; W. S. McCornick, treasurer.

COOK COUNTY PLATE GLASS INSURANCE EXCHANGE, Chicago, Ill. Organized in March, 1915. The present officers, elected in January, 1916, are: President, E. J. Collins, Fidelity and Casualty; vice-president, B. F. Beeb, Jr.; treasurer, H. S. Slipner, Metropolitan Casualty; secretary, Charles R. Ray.

CORPORATE SURETYSHIP.* Following the custom as old as civilization, it was impossible, until comparatively a few years ago, to furnish bond excepting by personal sureties or collateral security. Corporate surety companies were therefore formed to enable a man to pay a company a premium for serving in lieu of personal surety or collateral security, guaranteeing the obligee against loss, if the conditions of the bond should not be properly met. Corporate suretyship has been aptly described as a means of saving one's self from one's friends. This operates both ways, in that a man by furnishing corporate surety is relieved from obligations to friends who might serve as personal sureties; and those qualified to become sureties can better afford to pay the surety bond premium for a "friend," rather than risk personal loss by becoming his surety.

Since surety companies are classified as insurance companies, and the giving of bonds being far older than any form of insurance, it seems strange that corporate surety should be so long attaining its proper place. Insurance corporations became reasonably common in the seventeenth century, yet the first surety company was organized in 1851, but not admitted to the United States until 1881. One American company writing surety business was organized in 1876, another in 1884, and the important fact is that these four companies still survive, and practically all of the host of companies organized beginning with the year 1897 have ceased doing business.

This is due to many causes, but primarily to handling suretyship like insurance, assuming the volume of premiums would take care of the losses and writing business freely without regarding anything but the erratic loss experience gained from time to time. The chief errors included inadequate rates, improper standards of underwriting, underestimated loss reserves, and over-confidence generally. Needless to say that the companies which confused the ideas of mere production

with those of safe underwriting, did not live long enough to acquire any experience, and that no stability was given the business until the formation of the present system of standardization of rates (differentiated as to the liability in various states under their ever-changing laws).

There are many mistaken conceptions of the scope and purpose of corporate suretyship, but the worst is the erroneous theory that the premium is intended to cover the risk. This is not the case, as a corporate surety is merely an accommodation surety and all elements of risk must be eliminated, as far as possible, so that the premium merely represents a service fee to save the principal from being under obligations to personal surety, and yet, at the same time, contemplating full re-imbursement to the surety company of all loss and expenses incurred.

The average surety company is qualified to transact all of the so-called multiple lines, i.e.: To cover all hazards, excepting fire and life insurance. The most successful companies are necessarily those which, though chartered as above, restrict their operations to fidelity, surety, and burglary business, for the only difference between fidelity and burglary is that the latter covers larceny, theft, and robbery caused by parties presumably unknown to the assured. In its properly restricted sense, corporate suretyship comprehends the issuing only of such obligations as a personal surety might sign with proper qualifications, and the soundest argument in favor of corporate-suretyship is the fundamental principle that the individual surety may die or fail and that only a permanent institution can be trusted on long contracts.

Many of the earlier companies began by writing only fidelity bonds; i.e., guaranteeing honesty and faithful performance of duties of officers and employees. Fidelity business still forms the foundation of a properly balanced surety income, and is the best class of business from all standpoints, because self-respect deters losses, realizing that discovery brings disgrace and punishment.

Next in line comes what are styled court fiduciary bonds, involving the same elements, but including as well, ability and proper fulfillment of trusts. To secure the proper administration of the trust and compliance with law and court orders by Federal and Bankruptcy fiduciaries, joint control of the assets is exercised by the referee, or the clerk of court. Surety companies follow the same practice in most cases, especially long terms trusts, thus safeguarding the interests of the beneficiaries, and, besides assisting the fiduciary, this relieves him by sharing responsibility for his disbursements. This practice has the approval of most courts and is provided for by enactments in most states.

From this point on, all miscellaneous suretyship involves financial strength — the ability to perform the contract, pay the amount involved or other object to be attained; and these bonds must, therefore, be underwritten entirely on banking principles. Bonds on appeal, supersedeas, and all other obligations equivalent to the endorsement of commercial paper, can only be safely guaranteed by the deposit with the surety company of cash or marketably convertible collateral equal to the face of the bond. Where collateral is not im-

peratively essential, the financial statement of the contractor or similar applicant must be unquestionably adequate and absolutely verified.

In spite of all precautions that can be taken, the percentage of actual underwriting profit is remarkably small, and statistics show that the most substantial gains are from the income from investments, salvage, and other sources—the companies paying only nominal dividends and keeping operating expenses at an irreducible minimum. [For statistics see Surety and Fidelity Insurance.]

* By William H. Drapier, Jr., Superintendent of Agencies, National Surety Company, New York, N. Y.

COTTON STATES LIFE INSURANCE COMPANY, Memphis, Tenn. Organized 1912; capital, paid in, \$118,240. E. C. Hinds, president; W. T. Reeves and Travis H. Taylor, vice-presidents; Ira F. Archer, secretary; C. W. Thompson, treasurer; W. R. Halliday, actuary; H. W. Durham, manager industrial department; E. C. Blackburn, medical director.

• **CREDIT INSURANCE.** (The guaranteeing and indemnifying merchants and others engaged in business and giving credits from loss thereby.) In 1893 there were four companies in the United States engaged in this business; only one domestic company, the American Credit Indemnity of New York, was in the field at the beginning of 1898. The business is now transacted by one American company and the United States branches of two foreign companies. The credit insurance business of three companies in the United States in 1916 was as follows:

COMPANIES	Premiums Written	Losses Paid
American Credit Indemnity	\$690,766.00	\$205,258.00
London Guarantee & Accident	339,813.00	4,943.00
Ocean Accident & Guarantee	382,986.00	83,220.00
Total 1916	\$1,413,565.00	\$293,421.00
Total 1915	1,395,713.00	939,866.00
Total 1914	1,487,506.00	722,278.00
Total 1913	1,496,826.00	923,292.00
Total 1912	1,611,347.00	1,165,839.00

The plan of credit insurance under which the United States Credit System Insurance Company of Newark, N. J., the pioneer company, worked was described by the insurance commissioner of New Jersey in his annual life insurance report of 1895, in making a statement of the reasons for the failure of the company. [See *Cyclopedia* for 1904-5.]

CRESCENT LIFE INSURANCE COMPANY, Indianapolis Ind. Organized 1914. John C. Humes, president; Charles B. Jenkins, vice-president; Leslie D. Clancy, secretary; S. M. Ratliff, assistant secretary; W. E. Callane, treasurer; Frank J. Haight, actuary; John N. Records, medical director.

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DAKOTA LIFE INSURANCE COMPANY, Watertown, S. Dak. Organized 1907; capital, \$300,000. John B. Hanten, president; F. L. Bramble, secretary and treasurer; W. P. Robison, superintendent of agents; E. D. Lacy, actuary; H. M. Finnerud, medical director.

DANVILLE ASSOCIATION OF LIFE UNDERWRITERS, Danville, Ill. The association was organized in April, 1916, and the officers elected are: President, Charles N. Brown Illinois Life; vice-president, F. M. Ferris, New York Life; secretary and treasurer, Donald D. Millikin, Union Central.

DAVENPORT LIFE UNDERWRITERS ASSOCIATION, Davenport, Ia. Organized in February, 1915. Officers were elected as follows: President, S. Griffen Ball; vice-president, J. W. Higginbotham; second vice-president, Wm. McLean Stewart; secretary, George E. Ott; treasurer, A. W. Brown. The present officers, elected in February, 1917, are: President, H. L. Williams, Northwestern Mutual; vice-president, Frank H. Perry, Penn Mutual; second vice-president, L. M. B. Morrissey, Phoenix Mutual; secretary, A. W. Brown, Mutual Life, New York; treasurer, J. W. Cooper.

DAYTON ASSOCIATION OF LIFE UNDERWRITERS, Dayton, Ohio, was organized in February, 1915. Officers were elected as follows: President, H. W. Lyndall, Travelers; vice-president, Hamilton Kerr, Mutual Benefit; second vice-president, R. T. Baker, Union Central; treasurer, J. M. Markham, Northwestern Mutual; secretary, W. O. Cord, Michigan Mutual. The present officers, elected in February, 1916, are: President, R. T. Baker, Union Central; vice-president, J. B. Henley, Metropolitan; second vice-president, W. T. Nuttall, Prudential; secretary, H. A. Masterson, Travelers; treasurer, J. M. Markham, Northwestern Mutual.

DEATH ROLL OF 1916. The following is a list of persons connected with life and miscellaneous insurance who died in 1916:

Alexander, David W., manager of the London Guarantee and Accident at Toronto, died there September 12 from heart failure.

Alexander, Leopold, veteran industrial life insurance agent, died at Brooklyn, N. Y., April 3, aged 54 years.

Baldwin, William C., president of the Pittsburgh Life and Trust Company, died at Washington, Pa., November 17, aged 58 years. He was born in Washington, Pa., January 12, 1858, and after a public school education, began his business career in a dry goods house, in which business he continued active until 1893 when he entered life insurance. He entered the employ of the New York Life Insurance Company as a soliciting agent, and worked through Western Pennsylvania, and in 1895 was appointed agency director, with headquarters at Pittsburgh, Pa., and continued with that company until January, 1902, at which time he took an agency with the Canada Life Insurance Company, and opened up western Pennsylvania under a general agency agreement. Having

- organized the Pittsburgh Life & Trust Company, was elected vice-president and general manager of that company January 1, 1903, and continued to fill that position until January 1, 1907, when he was elected president and general manager of the company.
- Barker, Edward S., general agent at Boston, died suddenly at Green Harbor, Mass., September 3, aged 64 years.
- Barrows, John C., life insurance general agent at St. Louis, died there on February 20 as the result of an automobile accident.
- Barry, Whitmore, New York casualty underwriter, died at New York January 1, aged 44 years.
- Barton, S. R., former insurance commissioner of Nebraska, died at Grand Island, Neb., November 7 from pneumonia.
- Biermann, Frank H. O., Chicago life insurance man, died in an automobile accident at Hammond, Ind., on May 31, aged 40 years.
- Blanchard, Theodore C. E., oldest director of the Prudential of Newark, died at Newark, N. J., August 4, from heart failure, aged 67 years.
- Blodgett, Tilden, life insurance general agent, died at New York City December 7. He was born in New York City February 6, 1853, and had been connected with the Equitable Life Assurance Society since 1869, beginning at the lowest rung of the ladder and climbing to the position of metropolitan manager. Mr. Blodgett was one of the organizers of the Life Assurance Association of New York, and was its president in 1892. He was one of the committee of four that organized the National Association of Life Underwriters, presiding as chairman, and afterward elected first vice-president.
- Boone, Col. John Talbot, pioneer life insurance agent and promoter in Missouri and the West, died at Neponset, L. I., January 24, aged 71 years.
- Bowes, Robert J., first vice-president Columbian National Life of Boston, died at Millville, Mass., September 11.
- Brainerd, Lyman B., president of the Hartford Steam Boiler Inspection and Insurance Co., died at Hartford, Conn., October 11, from apoplexy, aged 60 years. Mr. Brainerd was born March 27, 1856, and entered the service of the Hartford Steam Boiler March 2, 1894. He was appointed treasurer in 1899, and was elected president in July, 1904.
- Bray, Andrew W., life insurance agent, died at Orange, N. J., April 21, aged 61 years.
- Brennan, John J., casualty insurance agent of Detroit, Mich., died at Troy, N. Y., September 7 from appendicitis, aged 62 years.
- Brown, Fayette, life insurance agent of Canada, died at Montreal, Canada, October 25 from heart disease, aged 63 years.
- Brown, T. Wistar, vice-president of the Provident Life and Trust, died at Philadelphia, April 15, aged 90 years.
- Buckman, David L., life insurance agent, died at New York October 26 from diabetes, aged 60 years.
- Burnet, Halsted C., veteran employee of the Metropolitan Life, died March 11 at Atlantic City, aged 79 years.
- Child, Charles J. H., New York City life insurance agent, died there January 16, aged 61 years.
- Cook, Daniel W., banker and former president of the Bankers' Life of Lincoln, Neb., died there March 4, aged 55 years.
- Davenport, Isaac, secretary of the Pan-American Life of New Orleans, suicided by shooting at Indianapolis, June 21, aged 32 years.
- Davis, Dr. Clark W., medical examiner of the Union Central Life, died at Cincinnati, Ohio, May 26, aged 53 years.
- Denny, Robert W., insurance editor of the St. Louis *Republic*, died at his desk December 25, 1915, aged 61 years.
- Dobbins, Col. Edward L., first vice-president of the Mutual Benefit Life of Newark, died at Morristown, N. J., June 6, aged 78 years. Mr. Dobbins was born at Mount Holly, N. J., July 29, 1838. He was reared on a farm, but received his elementary education at the Pennington Seminary in New Jersey and studied law at the Albany (N. Y.) Law School. He went to the war in 1862 with the Army of the Potomac, and on his return home was admitted to the Newark bar, and practiced his profession until 1871. In that year he accepted

the appointment of assistant secretary of the Mutual Benefit. In 1880 he was appointed its secretary, and in 1889 its secretary and treasurer, and elected vice-president in 1905. He was a member of its board of directors. Mr. Dobbins was for a number of years president of the Newark Board of Education.

- Drewry, John C., life insurance agent, died at Raleigh, N. C., October 9, aged 56 years.
- Durfee, Bradford K., former insurance commissioner of Illinois, died at Glen Arbor, Mich., July 19, aged 78 years.
- Emerson, William H., life insurance lawyer, died at Newark, N. J., April 3, aged 62 years.
- Ess, Benedict F., life insurance agent at New Haven, Conn., died there August 7.
- Falk, David B., life agency director at Savannah, Ga., died there August 28 from heart failure, aged 55 years. He was born November 6, 1861, was a graduate of Columbia University, and began with the New York Life as resident manager at Charleston, S. C., in February, 1900. Four years later he was promoted to be agency director of the Savannah Branch, which position he held at the time of his death.
- Fibel, Louis H., president of the Great Eastern Casualty of New York, died there May 1, following an operation, aged 56 years. Mr. Fibel was a native of New York City and was educated in its public schools and at the College of the City of New York. His early business training was in mercantile and manufacturing lines, and later in banks. Finally, he became interested in insurance on the formation of the Great Eastern Casualty Company in 1892, when he was elected a member of the original board of directors. He became its vice-president in 1894 and its president in 1904.
- Frankland, Frederick W., actuary and insurance expert, died at New York July 26 aged 66 years. He was born in Manchester, Eng., April 18, 1854. He entered the New Zealand civil service as a cadet in 1876, was actuary of the New Zealand Friendly Societies' Registry office, 1878 to 1890; actuary of the New Zealand Government Insurance Department, 1884; government actuary and statistician, 1886; government insurance commissioner of New Zealand, 1889; assistant actuary of the Atlas Assurance Company of London, 1890. New Zealand Government delegate to the International Congress of Hygiene and Demography at London, 1891. He was appointed an associate actuary of the New York Life in 1893, but resigned in 1902.
- Gilmour, George, accident prevention expert, died at Brooklyn, N. Y., June 7, aged 52 years.
- Goddard, Captain Henry Perkins, Maryland life insurance general agent, died at Baltimore, April 5, aged 73 years.
- Goodeve, George E., retired; formerly comptroller of the New York Life, died January 17 at Stamford, Conn., from pneumonia.
- Graff, William J., veteran home office employee of the Prudential of Newark, died suddenly at Elizabeth, N. J., February 27.
- Gray, Charles C., insurance commissioner of Rhode Island, died at Providence, December 21 from cancer, aged 75 years.
- Guiteau, John Wilson, retired life insurance general agent, died at Dobbs Ferry, N. Y., February 2, aged 82 years.
- Gurney, Edward, president of the North American Life of Canada, died there September 18.
- Harley, John H., secretary of the Old Line Bankers' Life of Lincoln, Neb., died there suddenly July 20.
- Hall, Clayton Coleman, insurance statistician and one of the founders of the Actuarial Society of America, died at Baltimore, Md., May 21, aged 68 years.
- Hanson, John W., secretary of the Maryland Life of Baltimore, died there April 27.
- Johnson, Albert C., formerly first vice-president of the New England Casualty, died at Boston, May 24, from pneumonia. He was born in Glens Falls, N. Y., September 26, 1871. He was educated in the Glens Falls Academy and private schools, and graduated from Harvard in the special class of 1893. He entered newspaper work as reporter, later becoming publisher, and began his insurance work as an agent at Glens Falls. He was superintendent of the burglary insurance department of the Aetna Indemnity Company for two years,

later becoming superintendent of the burglary insurance department, and assistant secretary of the Massachusetts Bonding and Insurance Company, from which position he resigned to go with the New England Casualty.

- Kappes**, Charles, life insurance agent, died at Clifton, S. I., November 10, aged 59 years.
- King**, Henry D., assistant secretary of the American Surety, died at Bradford, Conn., August 11, from heart trouble, aged 40 years.
- Kyle**, Christopher, retired life insurance actuary, died at New York City January 20, aged 84 years. He was born in the town of Sligo, Ireland, July 11, 1832, and was educated at Queen's College, Galway. For many years after coming to this country he was a bank teller, first at St. Louis and afterwards at Memphis, Tenn. He was in the service of the Life Association of America, at St. Louis, from its foundation to its dissolution, and at the latter time was its actuary. He was the special agent in charge of life insurance statistics for the tenth United States census, 1880, and later entered the services of the New York Life Insurance Company.
- Lake**, James H., former president of the Boston Life Underwriters' Association, died there August 27.
- Lawton**, J. C., casualty insurance agent, died at St. Louis, Mo., November 10.
- Lloyd**, William V., Pacific Coast surety broker, died at San Francisco, Cal., January 28, aged 33 years.
- McClellan**, James H., editor and publisher of *The Baltimore Underwriter*, died at Baltimore, Md., April 16 from pneumonia, aged 55 years.
- McClintock**, Emory, veteran actuary of the Mutual Life, died at Bay Head, N. J., July 10, aged 76 years. He was the son of the late Rev. Dr. John McClintock, president of the Madison, N. J., Theological Seminary. He was educated at Columbia College and the University of Gottingen, Germany. After returning to America he served as United States counsel at Bradford, England, three years. Adopting the profession of life insurance, he was appointed actuary of the Asbury Life Insurance Company of New York in 1868. In 1871 he transferred his actuarial services to the Northwestern Mutual Life of Milwaukee, and on the retirement of Professor Bartlett as actuary of the Mutual Life in 1888 was appointed to succeed him. He was elected vice-president in 1906. Mr. McClintock was an ex-president of the Actuarial Society of America, and of the American Mathematical Society, and a Fellow of the Institute of Actuaries of England. He received the degree of LL.D. from Columbia and Yale Universities. Mr. McClintock retired from active business in November, 1911, but was appointed consulting actuary of the company.
- McCurdy**, Richard A., former president of the Mutual Life of New York, died at Morristown, N. J., March 6, aged 82 years. Mr. McCurdy was born in the city of New York in 1835, and was a son of the late Robert H. McCurdy, many years a prominent director of the company. Mr. McCurdy studied law at Harvard University, graduating in 1855 with the degree of LL.B. He practiced law in New York with Lucius Robinson, afterward governor of the state, was appointed attorney of the Mutual Life in 1860, elected vice-president in 1865, and president in 1885. He resigned as president in 1906.
- McNamara**, Daniel J., treasurer of the North American Life of Chicago, died there August 1 from heat stroke, aged 57 years.
- MacClellan**, Thomas, president of the Provident Life and Accident of Chattanooga, Tenn., died August 6, from injuries sustained in an automobile accident, aged 79 years.
- Marshall**, Elbert Pike, vice-president of the Union Central Life of Cincinnati, died at Newark, N. J., June 2. Mr. Marshall was born near Hamilton, Butler county, Ohio, June 15, 1845, his father, Dr. John G. Marshall, being a prominent physician of that place. Mr. Marshall was graduated from Farmer's College, Ohio, in 1863, and soon after graduation received a commission from the Secretary of the Navy and was assigned to duty in the Mississippi Squadron. At the close of the war in 1865, he resigned his office in the Navy and located in Cincinnati to enter upon a business career. He accepted in 1869 the position of assistant secretary of the Union Central Life, was elected secretary in 1881, actuary in 1888, and vice-president of the company in 1906. Mr. Marshall was a charter member of the Actuarial Society of America.
- Martin**, Dr. Henry C., editor and publisher of *Rough Notes*, died December 22, aged 83 years. He was born at Harbor Creek, Erie county, Pa., April 16, 1833. He

was educated as a physician at Castleton Medical College, Vt., and the University Medical College of New York City, graduating from the latter institution in 1856-7. He entered the service of the Northwestern Mutual Life of Milwaukee in 1850, and was the first special agent of the company west of the Mississippi River, planting its first agencies in a number of northwestern states. Dr. Martin was with the Northwestern Mutual over twenty-one years, twelve of which he was in charge of the Indiana state agency at Indianapolis. He was the first Indiana state agent of the Travelers. He established *Rough Notes* in November, 1878.

Mason, Dr. Frank G., Pacific Mutual Life medical examiner and claim adjuster, died at Chicago, December 22, 1915, aged 50 years.

Mims, S. D., agent of the Penn Mutual Life, died at Ellisville, Miss., August 21, aged 63 years.

Moore, George A., formerly president of the Pacific Mutual Life and the West Coast Life, died at Alameda, Cal., January 8.

Morgan, John G., veteran field man of the New York Life, at Winnipeg, Canada, died there September 26.

Norris, Henry F., agency superintendent of the Northwestern Mutual Life of Milwaukee, died there May 28 from heart disease, aged 68 years.

Noyes, Judge George H., chief counsel for the Northwestern Mutual Life, died January 8 at Clearwater, Fla.

Odion, Henry West, insurance journalist, died at Brooklyn N. Y., November 24, aged 65 years.

Olney, George W., editor of *The Weekly Underwriter*, died at New York City June 20 from a complication of diseases, aged 81 years. Mr. Olney was born at Charleston, S. C., June 5, 1835. He was educated in private schools of Charleston and the University Grammar School of Providence, R. I., and was graduated LL.B. from Harvard University in 1855. He entered journalism as one of the publishers of the *Daily Day Book*, then the southern organ in New York, 1858-61. During the war he served on the staff of the *Richmond Enquirer*, reporting the first Confederate Senate, and was war correspondent, and subsequently editor of the *Charleston Courier*. In 1866 he was dramatic writer on the *New York Herald*, and from 1868 to 1876 editorial writer on the *New York World*. Mr. Olney's connection with insurance journalism began in 1873, as editor of the *Spectator*, continuing until 1876. In November, 1878, he joined the late Mr. Brigham on the *New York Underwriter*, now the *Weekly Underwriters*. He was the author of several statistical works, and a member of statistical and historical associations, and since 1870 had been editor of the *World Almanac*.

Orr, Charles W., life insurance general agent at Fort Wayne, Ind., died there March 20. Patten, John A., organizer and president of the Volunteer State Life of Chattanooga, Tenn., died at Chicago on April 26 from intestinal disease, aged 47 years.

Patterson, John S., insurance commissioner of Texas, shot at Austin, August 29.

Pentz, Edward Kirk, life insurance general agent, died at Des Moines, Ia., October 27.

Raymond, Charles H., veteran life insurance agent, died at Morristown, N. J., October 5, aged 88 years.

Raymond, George B., retired life insurance manager, died at Morristown, N. J., January 17, aged 76 years.

Richardson, George I., veteran life insurance agent, died at Baltimore, Md., October 1, aged 86 years.

Salzer, Henry A., president of the United States Annuity and Life of Chicago, killed in an automobile accident August 22 at Dresbach, Minn.

Sámuels, L., founder and manager of the Oregon Life of Portland, died there August 24, aged 69 years.

Scobie, Robert, life insurance agent of New York City, died there suddenly of paralysis of the brain August 27, aged 55 years.

Smith, Arthur R., prominent New York City surety underwriter, died from an automobile accident at Brooklyn, N. Y., January 25.

Sonntag, Julian, second vice-president of the West Coast-San Francisco Life, died at San Francisco April 16, aged 59 years.

Spinney, Edmund C., former president of the Union Life of Chicago, died there December 30, 1915, aged 70 years.

- Stevens, Edward D., Chicago banker and formerly secretary of the Illinois Life, died at Chicago January 16, of arterio-sclerosis, aged 78 years.
- Sudlow, Charles A., former president of the Inter-State Life of Indianapolis, died at Indianapolis of apoplexy December 19, aged 69 years.
- Swayze, C. C., New Orleans life insurance general agent, died there April 10 from complications following la grippe, aged 49 years.
- Talbot, Dr. Ambrose P., medical director of the Union Central Life, died at his desk June 1.
- Taylor, Jonathan K., pioneer life insurance man at Baltimore, died at Swampscott, Mass., August 6, aged 77 years.
- Thomson, Lieut. J. Little, formerly in the compensation department of the Royal Indemnity Company, killed in action in France July 19.
- Van Schaick, Eugene, insurance lawyer and director of numerous companies, died at New York City January 22 of suicide by shooting, aged 51 years.
- Walton, Horace M., veteran Metropolitan Life man, died at East Orange, N. J., January 1, aged 58 years.
- Wyckoff, Stephen N., Pacific Coast life insurance manager, died at Berkeley, Cal., March 31, aged 68 years.
- Yancey, Robert W., life general agent at Nashville, Tenn., died there December 28, 1915, aged 31 years.

DECATUR ASSOCIATION OF LIFE UNDERWRITERS, Decatur, Ill. Organized 1917. The officers elected are: President M. C. Nelson; vice-president, E. A. Miller; secretary, B. A. Million; treasurer, J. W. Crane; executive committee, M. E. Peniwell, W. D. Lipe, S. B. Hopkins.

DECREMENT. The part by which a variable quantity is conceived to be diminished. In the mortality tables in use by life insurance companies there is a column showing the number dying each year out of the number living at the beginning of the year. This column is the decrement. Starting with, say 100,000 persons, living at the age at which the table begins, there is an annual decrement until the last one dies at age 100.

DELAWARE ASSOCIATION OF LIFE UNDERWRITERS was organized in 1911. The present officers elected at the annual meeting in January, 1917, are: President, William W. Knox, Penn Mutual; vice-president, Frank C. Hughes, Mutual Benefit; secretary, Charles B. Palmer, National; treasurer, T. Blair Ely, Equitable, Washington, D. C.

DELAWARE, INSURANCE SUPERVISION IN, 1879-1917. The insurance department was established in 1879. The insurance commissioner is elected by the people and commissioned by the Governor for a term of four years. [See Cyclopedia for 1913-14 for list of former officials.]

W. R. McCabe was appointed in 1913 and the present commissioner is Thomas R. Wilson. whose term extends to 1921.

DES MOINES LIFE AND ANNUITY INSURANCE COMPANY, Des Moines, Ia. Organized 1917; capital, \$500,000. E. C. Corry, president; J. M. Callendar, T. T. Thompson and S. J. Huston, vice-presidents; E. A. Lewis, secretary; D. H. McKee, treasurer.

DEPOSITS, SPECIAL, REQUIRED BY STATES. The following is a statement of the special deposits required by certain states from insurance companies of other states or countries doing business therein:

Arkansas — All life and casualty companies must give bond of \$20,000; guarantee and surety companies bond of \$50,000, or deposit of like amount in cash, United States, or Arkansas Loughborough bonds.

Delaware — By surety and guarantee companies, \$10,000.

Idaho — By fidelity and surety companies, \$25,000.

Louisiana — Guaranty, fidelity, surety, and bond companies, \$50,000.

New York — By life and casualty companies of other countries, \$200,000; by domestic life companies, \$100,000; by domestic casualty and guarantee credit companies to an amount not less than \$100,000 nor more than \$250,000.

Ohio — By foreign companies doing a credit guaranty business, \$100,000.

South Dakota — Domestic life, \$100,000; all surety, burglar, and liability companies, \$20,000.

Texas — Fidelity companies, \$50,000.

Virginia — By all companies (except those doing a marine business exclusively in the state) 5 per cent. of their capital in bonds of Virginia or the United States, or the cities or counties of Virginia, such deposits to be not less than \$10,000, nor more than \$50,000, and no single bond to be over \$10,000.

West Virginia — By foreign and other state surety companies 20 per cent. of their capital stock (capital stock must be \$250,000, same as for domestic companies), except that the deposit shall not be less than \$50,000 and need not exceed \$75,000 in any one case.

Wisconsin — By casualty and surety companies \$50,000 for each additional class of business, if the company desires to transact more than one of the different kinds of business coming under the head of guarantee, casualty, or surety business. Life companies organized under foreign governments, an amount equal to the value of all policies written on lives of residents of the state.

Surety companies are required by several states, particularly Alabama, New Jersey, and Utah, and some cities to make special deposits, not enumerated above.

Many states require deposits by other state companies if they have not made deposits in their home states, and by companies of other countries, if they have not made deposits in some other state of the United States. Most of the states make the provisions of the reciprocal law apply to deposits.

DESERET ASSOCIATION OF LIFE UNDERWRITERS.

The association was organized in 1914 by agents in Salt Lake City, Utah. Officers were elected as follows: President, A. P. Huntingdon, Metropolitan Life; vice-president, F. E. Francisco, West Coast Life; second vice-president, W. G. Hunter, Kansas City Life; treasurer, Frank Mozley, Beneficial Life; secretary, Leroy M. Morris, Union Central. The present officers, are: President, John D. Spencer, New York Life; secretary, R. K. Hardy, Western States Life; treasurer, Joseph V. Smith, New York Life.

DETROIT LIFE INSURANCE COMPANY, Detroit, Mich.

Organized 1911; capital, paid in, \$109,800. M. E. O'Brien, president; H. J. Guthard, M. O. Roland, and S. Margolies, vice-presidents; J. D. Baty, secretary and treasurer; E. C. Wightman, actuary and assistant secretary; J. H. Carstens, medical director; R. W. Hallett, superintendent of agents.

DETROIT LIFE UNDERWRITERS' ASSOCIATION was organized in 1886 as the Michigan Life Underwriters' Association, and re-organized as above in 1906. The following are the officers elected at the annual meeting in December, 1916: President, Thatcher W. Root, Mutual Benefit; vice-president, Howard B. Salot, Germania Life; second vice-president, Robert Ryan, Equitable Life, New York; secretary, F. M. Steinbauer, Equitable Life of Iowa; treasurer, Archie G. Richardson, Michigan Mutual; executive committee, John G. Morey, Phoenix Mutual; Nathaniel Reese, Provident Life and Trust; P. N. Anstey, Northwestern; Charles A. Macauley, John Hancock.

DISTRICT OF COLUMBIA, INSURANCE SUPERVISION IN. Supervision of insurance in the District of Columbia vested formerly in the office of the district assessor, but in 1901 Congress created a distinct insurance department. The department is under the direction of the commissioners of the district, who are authorized to appoint a superintendent of insurance. Charles F. Nesbitt is the present superintendent.

DISTRICT OF COLUMBIA LIFE UNDERWRITERS' ASSOCIATION. The association was organized in May, 1910, and the officers elected were: President, John Dolph; vice-president, P. H. Tamplet; secretary and treasurer, John E. Kreh, Jr. The present officers elected in February, 1917, are: President, Orville B. Brown, Massachusetts Mutual; vice-president, James Lee Bost; secretary and treasurer, Eugene G. Adams, Continental Assurance; executive committee, J. M. Cherry, chairman, C. P. Light, G. E. Dunkham, V. E. Bourne, and E. S. Brashears.

DIVIDENDS. In life insurance payments made to policyholders, either annually or at stated intervals. Dividends are sometimes referred to as "return premiums," and again as "refunds," but none of the terms indicate with precision just what the so-called dividend is. A company may of course make a profit in the sale or transfer of securities, which would be credited to surplus, but aside from this there are three sources from which contributions are made to the fund from which so-called dividends are made. These sources are as follows:—

Mortality Savings:—The actual mortality experienced by a company among its policyholders may be less than indicated by the table of mortality on which premium rates are based, and in that case there will be a saving.

Savings in Interest and Expenses.—A company expects and actually does realize a greater rate of interest than the rate assumed, and again its expenses may be less than that assumed in its calculations, and so there would be a saving also from those two sources. The savings whatever they were from the above three sources would be credited to surplus at the end of the year when the company has determined what the insurance has actually cost, and then from this surplus fund is apportioned to each policyholder a refund or dividend; the purpose and effect of which is to give the policyholder insurance at approxi-

mately cost price. There are several ways in which these dividends, or refunds, may be used. They may be drawn in cash or deposited at interest with the company; or applied to the reduction of a premium, or to purchase additional insurance or to mature the policy at an earlier age.

DULUTH LIFE UNDERWRITERS' ASSOCIATION, Duluth, Minn. Organized 1912. The present officers, elected in December, 1916, are: President, Clyde W. Potts; vice-president, T. J. Monahan; second vice-president, George Wilson; secretary, Frank F. McNally; treasurer, N. B. Morrison.

DURHAM LIFE INSURANCE COMPANY, Durham, N. C. Organized 1913; cash capital, \$25,000. S. B. Coley, president; Sneed Lasser, secretary.

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EASTERN CASUALTY INSURANCE COMPANY, Boston, Mass. Incorporated 1907; reorganized as a stock company in 1916. Capital, \$100,000. Corwin McDowell, president; H. S. Bean, treasurer and secretary.

ELKHORN LIFE AND ACCIDENT INSURANCE COMPANY, Norfolk, Neb. Organized 1904. P. H. Salter, president; T. F. Memminger; J. B. Maylard, vice-president and secretary; Jack Koenigstein, treasurer.

EMPLOYERS INDEMNITY CORPORATION, Kansas City, Mo. Organized 1914; capital, \$250,000. E. G. Trimble, president; H. Woodhead, vice-president; Marshall S. Neal, vice-president; Lynnton T. Block, vice-president; John Woodhead, secretary and treasurer; A. J. Noe, actuary.

EMPLOYERS' LIABILITY ASSURANCE CORPORATION. LTD., of London, England. Incorporated October, 1880, with an authorized capital of \$5,000,000, now fully subscribed; paid up \$500,000, which in 1892 was increased to \$750,000 and in 1906 to \$1,000,000. Its present total available resources amount to over \$10,000,000. Its charter covers the transaction of all classes of casualty insurance. The corporation was organized immediately following the enactment of the famous employers' liability act in England in 1880, and it is acknowledged to be the pioneer in liability insurance in the world. The officers of the company are: Lord Claud Hamilton, chairman; W. E. Gray, general manager and secretary. General office of the company, Hamilton House, Victoria Embankment, London, E. C. Branch agencies are maintained in Holland, Belgium, the South African Republic, Australia, Canada, China, Straits Settlements, Egypt, Philippine Islands, India, Ceylon, Siam, and in the United States, where business was commenced in July, 1886; and at the present time it has a thoroughly established system of agencies in nearly every state in the Union. The United States branch officials are: Frank G. Webster, John Lowell, and C. Minot Weld, trustees; William Allen Butler, Gen. Francis V. Greene, Wm. D. Baldwin, advisory board; Henry M. Rogers, John B. Thomas, Charles Francis Adams, 2d, and Chas. L. Edgar, executive committee; Samuel Appleton, manager United States branch, Employers' Liability Building, 33 Broad Street, Boston, Mass. A deposit of over \$9,000,000 is at present maintained in various state insurance departments and in the hands of the United States trustees for the benefit and protection of its policyholders. The annual premium income of the United States branch aggregates \$9,600,000. The prudent management of the corporation has established for it an enviable reputation as being financially provident and conservative, and yet liberal in all its dealings with the public. Admitted assets, December 31, 1916, \$11,524,704.68; total liabilities, \$9,109,082.73.

EMPLOYERS' LIABILITY INSURANCE. This class of insurance, which originated in Great Britain, was first written in the United States in 1866, as a regular business by the Employers' Liability Assurance Corporation of London. About 1889 both American and foreign companies authorized to do a casualty business, or organized for the purpose, began to compete for this kind of insurance. In its primary form it is the insurance of employers against liability for injuries happening to their employees when actually engaged in their services; but the business has been extended to cover liability to persons other than employees (technically public liability) and various forms embracing both features have been devised; as, for example, General Liability insurance, Elevator insurance, and Teams insurance.

The following is a statement of employers' liability business transacted in 1916:

Companies	Premiums Written	Losses Paid
Ætna Casualty	\$797,791	\$216,664
Ætna Life	3,904,771	1,870,620
American Casualty	167,449	46,525
American Indemnity	114,559	21,319
Chicago Bonding	380,321	275,759
Commercial Casualty	1,935,462	402,598
Commonwealth Casualty	3,684	80
Continental Casualty	159,210	41,232
Employers' Liability	3,297,873	1,530,694
European Accident	118,055	25,492
Fidelity & Casualty	2,026,326	1,201,618
Fidelity & Deposit	1,067,850	765,051
Frankfort General	392,684	280,559
General Accident	1,381,305	1,119,076
Georgia Casualty	1,130,038	471,970
Globe Indemnity	1,292,321	420,757
Great Eastern Casualty	89,609	6,005
Guardian Casualty	712,057	337,470
Hartford Accident	1,307,172	467,342
Interstate Casualty	60,442	40,343
Kansas City Casualty	38,355	15,847
Kansas Casualty and Surety	105,097	18,977
London Guarantee	1,667,058	870,664
London and Lancashire	775,202	244,378
Maryland Casualty	2,422,743	1,386,095
Massachusetts Bonding	784,199	563,750
New Amsterdam Casualty	501,792	414,870
New Jersey	230,132	20,436
Ocean Accident	1,808,184	993,997
Oregon Surety	18,074	11,236
Preferred Accident	701,671	236,297
Prudential Casualty	389,321	275,759
Republic Casualty	71,144	21,806
Royal Indemnity	1,428,346	782,202
Southern Surety	836,408	522,828
Standard Accident	999,546	430,362
Travelers	5,287,533	2,875,434
Travelers Indemnity	43,394	6,932
United States Casualty	932,143	504,353
U. S. Fidelity & Guarantee	2,387,715	990,534
Western Indemnity	226,560	72,761
Zurich General	1,013,571	453,640
Total 1916	\$42,116,207	\$21,263,332
Total 1915	35,907,342	22,302,733
Total 1914	36,637,612	24,455,810
Total 1913	40,568,513	27,466,634
Total 1912	48,563,306	25,702,337

EMPLOYERS MUTUAL CASUALTY FEDERATION OF AMERICA, Chicago, Ill. Organized October, 1912. The present officers, elected at a meeting in New York, N. Y., May, 1917, are: President, J. C. Adderly, Millers Mutual Casualty, Chicago; secretary and treasurer, George S. Mallory, Security Mutual Casualty, Chicago; governing committee, E. W. A. Fitzsimmons, Michigan Mutual Compensation, Detroit; Charles E. Hodges, American Mutual Liability, Boston; John L. Train, Utica Mutual Compensation, New York; W. G. Burch, Constructors Mutual Liability, Boston; W. S. Bucklin, Massachusetts Employes Insurance Association, Boston, and the officers.

EMPLOYERS MUTUAL INSURANCE COMPANY OF NEW YORK, THE, New York, N. Y. Organized 1914. Charles A. Angell, president; Franklin Remington, vice-president; Wm. B. Winslow, second vice-president; Robert M. Ferguson, secretary and general manager; H. D. Brewster, treasurer.

ENDOWMENT. A term used in life insurance to indicate a contract which, in addition to paying the sum named in the event the holder dies, also provides that the identical sum will be paid to him if he is alive at the completion of the period of years agreed upon — usually ten, fifteen, or twenty years. These two results are achieved mathematically in old line insurance by combining the cost of term life insurance with the requisite sum annually as an investment, which at the assumed rate of interest will make the reserve at the end of the endowment period equal to the face of the policy. As a matter of fact, all life insurance policies based upon the principle of annually accumulating reserves are endowment policies maturing at some definite period, the ordinary life policy being the easiest understood illustration. The reserve under that contract equals its face at age ninety-six and may be withdrawn in cash. Most participating companies issue, in addition to their regular policy forms, others which provide for the shortening of the endowment term by using annual dividends as declared as premiums for the purchase of their equivalents in paid-up endowments. These are known as "accelerative endowments," "life-rate endowments," and by other names.

EQUITABLE ACCIDENT COMPANY, Boston, Mass. Organized 1892; capital, \$100,000. Albert C. Smith, president; David T. Montague, secretary; Wm. H. Jones, general manager.

EQUITABLE LIFE ASSURANCE SOCIETY OF THE UNITED STATES, New York, N. Y. Organized in July, 1859 by Henry B. Hyde, who had previously resigned as cashier of the Mutual Life Insurance Company for that purpose. As then required by law, the company was incorporated with a minimum capital of \$100,000, the charter limiting dividends to stockholders to a rate of $3\frac{1}{2}$ per cent semi-annually. Mr. Hyde became vice-president and general manager, succeeding to the presidency in 1874 on the death of President William C. Alexander. During the early years, the company grew slowly, but made steady progress, attaining to its first million of assets during its sixth year

at the end of which time it had in force outstanding insurance of \$16,500,000. In 1905 the charter was amended, under which a committee of trustees composed of Grover Cleveland, Morgan J. O'Brien, and George Westinghouse was put in control of the majority stock (510 shares; par value, \$51,000) which named, on behalf of the policyholders, 28 of the 52 directors of the company. In 1905 this stock was sold by the estate of Henry B. Hyde to Thomas F. Ryan, who sold it in 1909 to J. P. Morgan. At this time the committee of trustees was reconstituted, the members being Morgan J. O'Brien, Lewis Cass Ledyard, and George W. Perkins, the agreement under which they acted being renewed for five years on December 31, 1910, the owner of the stock reserving the right to terminate it on thirty days' notice in writing, the trustees to have no power to renew it at expiration. In 1915 the controlling interest in the stock was sold by the estate of J. P. Morgan to T. Coleman Dupont, the present owner. The price paid for this \$51,000 stock is said to have been over \$2,000,000. The officers are as follows: William A. Day, president; John B. Lunger, vice-president; G. T. Wilson, second vice-president; Leon O. Fisher, third vice-president; J. V. E. Westfall, assistant third vice-president; Henry L. Rosenfeld, fourth vice-president; William Alexander, secretary; S. S. McCurdy, assistant secretary; Robert Henderson, actuary; G. R. Brown, comptroller; A. R. Horr, treasurer; William E. Taylor, superintendent of agencies.

EQUITABLE LIFE INSURANCE COMPANY OF IOWA, Des Moines, Ia. Organized 1867; capital, \$300,000. J. C. Cummins, president; F. C. Hubbell, H. S. Nollen, vice-presidents; B. F. Hadley, secretary; H. S. Johnson, assistant secretary; F. W. Hubbell, treasurer; H. E. Aldrich, superintendent of agents; Mervyn Davis, actuary; Fred L. Wells, medical director.

EQUITABLE LIFE INSURANCE COMPANY OF THE DISTRICT OF COLUMBIA, Washington, D. C. Organized 1902; capital, \$110,000. Henry P. Blair, president; Joseph Sanders, vice-president; William A. Bennett, vice-president and superintendent of agencies; Allen C. Clark, secretary and treasurer; Gilbert A. Clark, actuary.

ERIE ASSOCIATION OF LIFE UNDERWRITERS of Erie, Pa., was organized in June, 1903, and the following officers elected: President, John F. Brown, Penn Mutual; first vice-president, James M. Dickey, Mutual Life; second vice-president, C. D. W. Brown, Northwestern Mutual; secretary and treasurer, George L. Davenport, Security Trust and Life. The present officers, elected in February, 1917, are: President, W. H. Riley; vice-presidents, J. F. Brown and C. H. Baumbach; secretary, H. C. Wolford; treasurer, J. M. Dickey; executive committee, J. Ray Davis, chairman, D. G. Blocham, C. H. Baumbach, R. T. Griswold, C. F. Austin.

EUREKA LIFE INSURANCE COMPANY, Baltimore, Md. Organized 1902; W. S. Gillespie, president; W. Y. Knighton, vice-

president; J. P. Sansom, secretary; Fred Shaw, treasurer; Thomas F. Oldham, assistant treasurer.

EUROPEAN ACCIDENT INSURANCE COMPANY, THE. Limited, London, Eng. Fester & Folsom, Incorporated, United States manager, 123 William Street, New York.

EVANSVILLE LIFE UNDERWRITERS ASSOCIATION, Evansville, Ind. Organized in December, 1914. Officers were elected as follows: President, Charles B. Rudd; vice-president, J. W. Daniels; and Will O. Ferguson; secretary, John F. Baker; treasurer, A. L. Holland. The present officers, elected in January, 1917, are: President, G. F. Ahlering; vice-presidents, H. J. Adler and D. C. Williams; secretary, L. B. Levi; treasurer, A. J. Salm; executive committee, C. B. Rudd, Luther Gowen, and A. L. Holland.

EXCHANGE MUTUAL INDEMNITY INSURANCE COMPANY, Buffalo, N. Y. Organized 1914. E. G. Trimble, president; John H. Brogan, vice-president and general counsel; I. M. Young, secretary; Wm. T. Whitbeck, treasurer.

EXPECTATION OF LIFE. As employed in connection with insurance, it is the mean number of future years which individuals at any specified age may be expected to live.

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FARMERS AND BANKERS LIFE INSURANCE COMPANY, Wichita, Kan. Organized 1910; capital, \$275,000. H. K. Lindsley, president; J. H. Stewart, vice-president; James P. Sullivan, vice-president and actuary; E. B. Jewett, secretary and treasurer; John L. Evans, medical director.

FARMERS AND TRADERS LIFE INSURANCE COMPANY, Syracuse, N. Y. Organized 1912; capital, \$200,000. Thos. O. Young, president; Wm. T. Creasy, F. H. Gates, L. J. Taber, John N. Ham, W. W. Stevens, E. B. Norris, vice-presidents; Otis P. Grant, secretary and actuary; Isaac H. Munro, treasurer; James D. Munro, assistant treasurer; Wm. C. Lennie, superintendent of agencies; Thos. H. Halsted, M. D., medical director.

FARMERS LIFE INSURANCE COMPANY OF AMERICA, Denver, Col. Organized 1911; capital, \$282,852. E. M. Ammons, president; L. C. Fulenwider, first vice-president; John Orr, W. M. Glenn, D. A. Lord, Chas. H. Tully, vice-presidents; E. M. Sabin, secretary and counsel; Calvin Fleming, treasurer; J. A. O'Shaughnessy general manager; Dr. J. E. Kinney, medical director.

FARMERS NATIONAL LIFE INSURANCE COMPANY OF AMERICA, Chicago, Ill. Organized 1912; capital, \$298,470. John M. Stahl, president; J. W. Williams, first vice-president; C. F. Sandford, second vice-president; W. L. Ames, third vice-president; Frank J. Haight, actuary; B. F. Biliter, secretary; E. M. Wasmuth, treasurer; S. C. Stanton, M. D., medical director; Geo. H. Barmore, agency director.

FEDERAL CASUALTY COMPANY, Detroit, Mich. Organized 1906; capital, \$200,000. V. D. Cliff, president; M. M. Cliff, vice-president; L. E. Daly, secretary; C. S. Hoag, assistant secretary.

FEDERAL CASUALTY COMPANY, Milwaukee, Wis. Organized in 1905, as an assessment company; reorganized 1917. George F. Russell, president; Roscoe R. Moran, secretary, treasurer, and manager.

FEDERAL LIFE INSURANCE COMPANY, Chicago, Ill. Organized 1900; capital, \$300,000. Isaac Miller Hamilton, president; C. A. Atkinson, vice-president; Chas. S. Rannells, secretary; W. E. Brimstin, assistant secretary; O. E. Merley, treasurer; L. D. Cavanaugh, actuary.

FEDERAL UNION LIFE INSURANCE COMPANY, Cincinnati, Ohio. Organized 1914; capital, \$100,000. Robert B. Palmer,

president; Frank M. Peters, vice-president and manager of agencies; Orville K. Jones, vice-president and general counsel; Carl Slough, secretary; D. W. Craig, treasurer.

FIDELITY AND CASUALTY COMPANY OF NEW YORK, THE, was the pioneer company in America writing fidelity, casualty, and kindred lines of insurance. It began business on May 1, 1876, at 176 Broadway, New York, the office consisting of a single little back room, while the office force was made up of four officers, two clerks, and an office boy. But they had a company with a capital of \$100,000 and they began by writing fidelity, plate glass, steam boiler, and personal accident insurance. In 1888 employers' liability insurance was added, up to which time no American company had written liability insurance, and bank-burglary insurance was also added at nearly the same time. At present the company is writing more than twenty lines of insurance, including personal accident, installment accident, health, employers' liability, general liability, landlord's liability, workmen's collective, workmen's compensation, fidelity, surety, burglary and theft, safe, plate glass, elevator, fly wheel, steam boiler, automobile property damage, and automobile liability. The company's charter is extremely liberal, authorizing it "to make insurances upon the health of individuals and against personal injury, disablement, or death resulting from traveling or general accidents by land or water, and guaranteeing the fidelity of persons holding places of public or private trust, and upon the lives of horses, cattle, and other live stock, and also against loss, damage or liability arising from any unknown or contingent event whatever which may be the subject of legal insurance, excepting the perils and risks included in the departments of fire, marine, and life insurance." The company originated and was the first to give practical effect to the proposition to prevent a large percentage of industrial accidents by teaching workmen and their employers how to avoid them, and large amounts of money and much labor have been devoted to this educational work.

The capital of The Fidelity and Casualty Company was increased, first from \$100,000 to \$250,000 by subscriptions of stock, and subsequently by increases made from earnings, the amount standing for the past ten years at \$1,000,000. There has also been a steady and continuous increase in assets which amounted on January 1, 1917, to \$13,788,795. In addition to the unearned premium reserve, amounting on the same date to \$5,386,822, the company set aside \$3,399,705 as an additional reserve for losses, but, including this and the capital as a liability, the net surplus over all liabilities on January 1, 1917, was \$3,330,742. The assets have been more than trebled since the beginning of the present century and the same is true of the net surplus which is always available for unforeseen contingencies. The officers are: President, Robert J. Hillas; vice-president, Frank E. Law; vice-president and secretary, Theodore E. Gaty; vice-presidents, Edward C. Lunt, Nelson D. Sterling, Wm. J. Johnson, Wm. H. Boehm, W. P. Learned, Allan J. Ferres, C. V. Everitt and Charles C. Nadal; assistant secretaries, George W. Allen, C. E. Scattergood, C. L. Newmiller, and Walter McK. Hillas.

FIDELITY AND DEPOSIT COMPANY OF MARYLAND, Baltimore, Md. Organized 1890; capital, \$3,000,000. Edwin Warfield, president; Thomas A. Whelan, first vice-president; Chas. R. Miller, second vice-president; Seymour Mendelbaum, third vice-president; John H. Wright, fourth vice-president; Wm. Hugh Harris, fifth vice-president; Robert S. Hart, secretary; William E. P. Duvall, treasurer; Edwin Warfield, Jr., Wm. R. Bishop, R. W. Worthington, Wm. B. Athey, Frank P. Welsh, John G. Yost, assistant secretaries.

FIDELITY AND SURETY UNDERWRITERS ASSOCIATION, Pittsburgh, Pa. Organized in February, 1917, with the following officers: President, E. G. Roberts, Globe Indemnity; vice-president, John R. Wallace, American Surety; secretary and treasurer, L. Hays Gott, Hartford Accident.

FIDELITY MUTUAL LIFE INSURANCE COMPANY, THE, Philadelphia, Pa. Incorporated under laws of Pennsylvania, 1878. Chartered to do a mutual life business. Walter LeMar Talbot, president. Insurance in force, \$135,643,006; losses and claims paid, \$43,751,216.30; assets, \$32,181,517.40; liabilities, \$30,754,363.91; Every approved claim was paid by January 1, 1917.

FIRST NATIONAL LIFE INSURANCE COMPANY, Pierre, S. Dak. Organized 1909; capital, \$234,517. Loring E. Gaffy, president; L. E. Snyder, F. W. Rugg, and A. W. Evart, vice-presidents; C. W. Martindale, secretary; A. Wheelon, treasurer.

FIRST TEXAS STATE INSURANCE COMPANY, Galveston, Tex. Organized 1910; capital, paid in, \$100,000. I. H. Kempner, president; B. J. Cunningham and H. Sheffield, Jr., vice-presidents; T. E. Flick, secretary and treasurer.

FLORIDA ASSOCIATION OF LIFE UNDERWRITERS was organized in February 1912. The officers elected were: President, R. Jetter Jones; vice-presidents, B. S. Williams and Frank E. Broadnux; secretary and treasurer, R. A. Ellis. The present officers are: President, S. G. Turnbull; vice-presidents, O. A. Agala and J. D. Jordan; secretary and treasurer, Walter Platt, Tampa.

FLORIDA, INSURANCE SUPERVISION IN, 1873-1917. The laws of Florida designate the state treasurer, comptroller, and attorney-general, who are elected by the people, for four years, as the board of insurance commissioners. No extra compensation is allowed, except a fee of \$5 to the state treasurer for the license issued to each insurance company authorized to transact business in the state.

John C. Luning is the present state treasurer.

FLY-WHEEL INSURANCE. This form of insurance is written by only a few companies, and covers all direct loss or damage to property, as well as loss of life or bodily injuries to any person, and may be extended to cover loss of total profits or income due to total or partial destruction of premises or plant, as a result of the explosion, bursting,

or breaking of any fly-wheel or other wheel. The following is a statement of the business in 1916:

Companies	Premiums Written	Losses Paid
Aetna Casualty	6,958	.....
Employers Liability	18,715	.....
European Accident	954	.....
Fidelity and Casualty	127,510	16,366
Globe Indemnity	6,796	400
Hartford Steam Boiler	139,883	4,151
Maryland Casualty	47,917	20,316
Ocean Accident	20,787	414
Royal Indemnity	53,017	4,711
Travelers Indemnity	6,587	702
United States Casualty	947	.....
Total 1916	\$430,071	\$47,060

FOREIGN BUSINESS OF AMERICAN LIFE INSURANCE COMPANIES. The following is a statement of business transacted in foreign countries in 1916 by life insurance companies of the United States reported to the Cyclopedia of Insurance:

Companies	Premiums Received	Claims Paid	Policies in Force 1916		Increase in 1916	
			No.	Amount	No.	Amount
†Equitable ..	\$7,100,852	\$3,945,013	72,224	\$207,482,800	*2,588	\$8,533,357
Germania ..	2,695,619	1,969,147	33,268	59,299,928	*1,687	2,712,027
Mutual	6,015,024	4,552,126	82,429	185,356,624	*5,076	11,900,081
New York ..	.....	.....	.....	.....	.....	.....
Totals, 1916	\$15,811,495	\$10,466,286	187,921	\$452,139,352		

* Decrease

† Includes war claims of \$341,004.76

FOREIGN INSURANCE COMPANIES — RECEIPTS FROM AND REMITTANCES TO HOME OFFICES IN 1916. [See Receipts from and Remittances to Home Offices of Foreign Insurance Companies.]

FOREST CITY LIFE INSURANCE COMPANY, Rockford, Ill. Organized 1911; capital, \$100,000. Arthur D. Warner, president; E. W. Engstrom, vice-president; Geo. W. Brearley, secretary; William H. Keig, treasurer; Frank H. Kimball, medical director.

FORT DODGE LIFE UNDERWRITERS' ASSOCIATION, Fort Dodge, Ia. The association was organized in 1913 and officers were elected as follows: President, Burton H. Saxton, Connecticut Mutual; vice-president, J. H. Bream, Phoenix Mutual; secretary, M. V. Keith, Register Life; treasurer, D. P. Smith, Central Life. The present officers, elected in January, 1917, are: President, J. Howard Bream, New England Mutual; vice-president, J. P. Smith, Central

Life of Iowa; secretary, Carl A. Peterson, Scandia Life; treasurer, S. R. Parker, Metropolitan.

FORT WORTH LIFE INSURANCE COMPANY, Fort Worth, Tex. Organized 1906; capital, \$106,100. N. H. Lassiter, president; Dr. J. W. Irion, vice-president and medical director; P. V. Montgomery, secretary and actuary; B. F. Myers, agency director; J. T. Pemberton, treasurer.

FRANKFORT GENERAL INSURANCE COMPANY of Frankfort-on-the-Main, Germany, formerly the Frankfort Marine Accident and Plate Glass. Name changed in 1912. C. H. Franklin, United States manager, New York; Jno. M. Smith, secretary.

FRANKLIN LIFE INSURANCE COMPANY, Springfield, Ill. Organized 1884; capital, \$100,000. George B. Stadden, president; H. M. Merriam and J. O. Humphrey, vice-presidents; Henry Abels, secretary; William Taylor, assistant secretary; Edgar S. Barnes, treasurer; A. G. Portch, actuary; Dr. O. F. Maxon, medical director.

FRATERNAL BENEFICIARY ORDERS. These organizations are in theory formed and carried on for the sole benefit of their members and their beneficiaries, and not for profit. They have a lodge system, with ritualistic work and representative form of government. They make provision for payment of benefits in case of death by assessments or dues collected from their members. Some also provide for the payment of benefits in case of sickness, or temporary physical disability as a result either of disease, accident, or old age.

The principle of co-operation is the corner-stone of these organizations. In its simplest expression it involved the collection on the death of a member of a uniform sum from each of the survivors, and the payment of the total thus gathered to the beneficiary of the deceased. The labor of making the collection was given as a fraternal act by a brother chosen for the office. The election of a new member to fill the place of the deceased was supposed to be sufficient to secure a uniform benefit, and perpetuate the life of the order. The principle found expression in the guilds or confraternities of Europe as early as the eleventh century. But this primitive form, though holding the basic principle of all fraternalism, was long since outgrown. The principle, however, is of abiding value to mankind. It found congenial soil in the Masonic organizations and in the order of Odd Fellows before it was developed into the fraternal beneficiary orders of the present day.

The first man who recognized the possibilities of its broader application, and embodied it in a fraternal order, was John Jordan Upchurch, who founded upon it in 1868 the Ancient Order of United Workmen. It was he who adapted the lodge system of ritualistic work to co-operative relief on a large scale. Since he blazed the way many orders have appeared, differing somewhat in the amount of benefit and rate of assessment and in the method of collecting and disbursing the funds, but retaining the lodge system and social fraternal features.

During the decade from 1880 to 1890 the multiplication of these orders in the United States was most prolific. The eleventh census reported that on December 31, 1889, there were in the United States 298 orders with 40,342 subordinate branches or lodges. The number of these orders afterwards decreased. Nearly all the older orders were members of the National Fraternal Congress, while the younger orders were grouped in the Associated Fraternities of America. The two orders amalgamated in 1913 under the name of the National Fraternal Congress of America. The societies have two classes of membership, benefit and social members, and the total benefit members on January 1, 1917, was 8,457,857, and the total membership, 8,913,071, with 124,912 lodges. The total insurance in force was \$9,601,722,256. The insurance written in 1916 was \$1,049,363,920, and the benefits paid, \$109,510,198. The grand total of benefits paid since organization is \$2,192,641,841, and sick benefits of \$600,142,164. The total assets January 1, 1917, amounted to \$313,779,337, and the liabilities, including \$52,814,602 of reserves, \$71,901,286. [For a review of the earlier plans and purposes of Fraternals see the Cyclopedia of Insurance for 1897-98.]

Nearly all the orders organized prior to 1895, on the old assessment lines, found their rates inadequate, and gradually changed their methods both of assessing and collecting rates. The National Fraternal Congress in 1899 adopted the form of a legislative act, the purpose of which was to enforce rates and rules that would enable the orders to meet their engagements with members at maturity. This act became a law in several states, but did not meet the needs of the situation, and the question of adequate rates, as well as a table of mortality on which to base rates, was a subject of much controversy. The discussion resulted in the whole question of legislative control and regulation of fraternal orders being taken up, and after repeated conferences a measure providing for the regulation of fraternal associations was finally drafted and received the endorsement of the two organizations. The bill drafted in 1910, known as the Mobile Bill, is in force in Alabama, Colorado, Montana, Ohio, and Washington.

The law known as the New York Conference Bill, which modified the Mobile Bill, is in force in Arizona, Connecticut, Florida, Idaho, Indiana, Rhode Island, Michigan, New Hampshire, New York, North Carolina, North Dakota, Tennessee, Texas, Wisconsin, Wyoming, Maryland, Georgia, Louisiana, Massachusetts, and Mississippi, California, Kentucky, Missouri, Oregon, Utah, and Arkansas.

The old fraternal bill, which omits the valuation requirement, but requires adequate rates, is in force in Iowa, Maine, Minnesota, Oklahoma, and Vermont. In South Carolina the Mobile bill is practically in force, while in Nevada there is no law regulating fraternals.

The laws of the following states permit fraternals also to insure a member's children, or to issue "whole family protection" as it has come to be called: Connecticut, Iowa, Kansas, Maine, Massachusetts, Michigan, Missouri, Nebraska, New Hampshire, North Carolina, Ohio, Oregon, Rhode Island, Texas, Utah, Wisconsin. Oklahoma permits the insuring of children.

The following is a list of the principal societies, their location, date of organization, benefit membership, and number of subordinate lodges on January 1, 1917:

- American Insurance Union, Columbus, Ohio. Organized 1894; membership, 43,615; subordinate lodges, 404.
- American Woodmen, Denver, Col. Organized 1901; membership, 20,133; subordinate lodges, 300.
- Ancient Order of Gleaners, Detroit, Mich. Organized 1894; membership, 68,780; subordinate lodges, 1,396.
- Artisans Order of Mutual Protection, Philadelphia, Pa. Organized 1873; membership, 16,285; subordinate lodges, 70.
- Beavers Reserve Fund Fraternity, Madison, Wis. Organized 1902; membership, 22,448; subordinate lodges, 400.
- Brotherhood of American Yeomen, Des Moines, Ia. Organized 1897; membership, 229,602; subordinate lodges, 3,959.
- Brotherhood of Locomotive Firemen and Enginemen, Peoria, Ill. Organized 1873; membership, 90,739; subordinate lodges, 857.
- Brotherhood of Railroad Trainmen, Cleveland, Ohio. Organized 1883; membership, 135,257; subordinate lodges, 884.
- Canadian Order of Chosen Friends, Hamilton, Ont. Organized 1887; membership, 31,181; subordinate lodges, 585.
- Canadian Order of Foresters, Brantford, Ont. Organized 1879; membership, 90,325; subordinate lodges, 1,212.
- Catholic Benevolent Legion, Brooklyn, N. Y. Organized 1881; membership, 15,045; subordinate lodges, 338.
- Catholic Knights of America, St. Louis, Mo. Organized 1887; membership, 18,562; subordinate lodges, 521.
- Catholic Mutual Benefit Association (Supreme Council), Hornell, N. Y. Organized 1876; membership, 59,089; subordinate lodges, 780.
- Catholic Order of Foresters, Chicago, Ill. Organized 1883; membership, 148,989; subordinate lodges, 1,786.
- Columbian Woodmen, Eminent Household, Atlanta, Ga. Organized 1903; membership, 17,906; subordinate lodges, 1,268.
- Court of Honor, Springfield, Ill. Organized 1895; membership, 74,810; subordinate lodges, 1,240.
- Daughters of America, Cincinnati, Ohio. Organized 1907; membership, 57,076; subordinate lodges, 682.
- Degree of Honor, Sioux City, Ia. Organized 1896; membership, 47,572; subordinate lodges, 1,186.
- Equitable Fraternal Union, Neenah, Wis. Organized 1897; membership, 28,611; subordinate lodges, 530.
- Fraternal Aid Union, Lawrence, Kan. Organized 1890; membership, 118,017; subordinate lodges, 2,615.
- Fraternal Brotherhood, Los Angeles, Cal. Organized 1896; membership, 26,156; subordinate lodges, 392.
- Fraternal Mystic Circle, Philadelphia, Pa. Organized 1885; membership, 17,590; subordinate lodges, 428.
- German Beneficial Union, Pittsburgh, Pa. Organized 1892; membership, 28,201; subordinate lodges, 325.
- Heralds of Liberty, Philadelphia, Pa. Organized 1901; membership, 24,462; subordinate lodges, 209.
- Homesteaders, The, Des Moines, Ia. Organized 1905; membership, 26,741; subordinate lodges, 637.
- Improved Order of Heptasophs, Baltimore, Md. Organized 1878; membership, 30,664; subordinate lodges, 754.
- Independent Order Brith Abraham, New York, N. Y. Organized 1887; membership, 205,817; subordinate lodges, 771.
- Independent Order of Foresters, Toronto, Ont. Organized 1874; membership, 186,103; subordinate lodges, 3,551.
- Knights and Ladies of Security, Topeka, Kan. Organized 1892; membership, 177,572; subordinate lodges, 1,829.
- Knights of Columbus, New Haven, Conn. Organized 1882; membership, 117,968; subordinate lodges, 1,766.
- Knights of Pythias, Supreme Lodge, Indianapolis, Ind. Organized 1887; membership, 71,682; subordinate lodges, 4,165.
- Knights of St. George, Pittsburgh, Pa. Organized 1881; membership, 20,087; subordinate lodges, 205.

- Ladies' Catholic Benevolent Association, Erie, Pa. Organized 1890; membership, 154,675; subordinate lodges, 1,278.
- Ladies of the Modern Maccabees, Port Huron, Mich. Organized 1886; membership, 43,110; subordinate lodges, 880.
- L'Union St. Jean-Baptiste d'Amerique, Woonsocket, R. I. Organized 1900; membership, 29,879; subordinate lodges, 328.
- L'Union St. Joseph du Canada, Ottawa, Can. Organized 1863; membership, 28,874; subordinate lodges, 620.
- Maccabees, The, Detroit, Mich. Organized 1883; membership 302,531; subordinate lodges, 5,469.
- Massachusetts Catholic Order of Foresters, Boston, Mass. Organized 1879; membership, 42,936; subordinate lodges, 241.
- Modern Brotherhood of America, Mason City, Ia. Organized 1897; membership, 65,360; subordinate lodges, 1,487.
- Modern Order of Praetorians, Dallas, Tex. Organized 1899; membership, 23,916; subordinate lodges, 616.
- Modern Woodmen of America, Rock Island, Ill. Organized 1883; membership, 1,008,410; subordinate lodges, 14,675.
- Mystic Workers of the World, Fulton, Ill. Organized 1896; membership, 93,505; subordinate lodges, 1,166.
- National Croatian Society of the U. S. A., Pittsburgh, Pa. Organized 1894; membership, 38,905; subordinate lodges, 413.
- National Protective Legion, Waverly, N. Y. Organized 1890; membership, 22,273; subordinate lodges, 495.
- National Slovak Society, Pittsburgh, Pa. Organized 1890; membership, 41,588; subordinate lodges, 563.
- National Union, Toledo, Ohio. Organized 1881; membership, 56,722; subordinate lodges, 676.
- New England Order of Protection, Boston, Mass. Organized 1887; membership, 34,681; subordinate lodges, 418.
- New Era Association, Grand Rapids, Mich. Organized 1897; membership, 28,691; subordinate lodges, 315.
- Order Brith Abraham (United States Grand Lodge), New York, N. Y. Organized 1859; membership, 57,460; subordinate lodges, 360.
- Odd Fellows Relief Association of Canada, Kingston, Ont. Organized 1874; membership, 26,603.
- Order Knights of Joseph, Cleveland, Ohio. Organized 1896; membership, 16,258.
- Order of Railway Conductors of America (mutual benefit department), Cedar Rapids, Ia. Organized 1868; membership, 44,649.
- Order of Scottish Clans, Boston, Mass. Organized 1878; membership, 18,119; subordinate lodges, 177.
- Polish Roman Catholic Union of America, Chicago, Ill. Organized 1887; membership, 96,590; subordinate lodges, 940.
- Progressive Order of the West, St. Louis, Mo. Organized 1896; membership, 20,155; subordinate lodges, 118.
- Protected Home Circle, Sharon, Pa. Organized 1886; membership, 97,897; subordinate lodges, 600.
- Royal Arcanum, Boston, Mass. Organized 1877; membership, 206,359; subordinate lodges, 1,870.
- Royal Highlanders, Lincoln, Neb. Organized 1896; membership, 28,897; subordinate lodges, 442.
- Royal League, Chicago, Ill. Organized 1883; membership, 30,155; subordinate lodges, 248.
- Royal Neighbors of America, Rock Island, Ill. Organized 1895; membership, 318,772; subordinate lodges, 6,984.
- Supreme Tribe Ben Hur, Crawfordsville, Ind. Organized 1894; membership, 86,349; subordinate lodges, 1,307.
- Societe des Artisans Canadian Français, Montreal, Can. Organized 1877; membership, 43,542; subordinate lodges, 521.
- United American Mechanics, Jr. Order (funeral benefit department), Pittsburgh, Pa. Organized 1901; membership, 216,286; subordinate lodges, 2,155.
- United Artisans, Portland, Ore. Organized 1894; membership, 17,665; subordinate lodges, 259.
- United Order of Golden Cross, Knoxville, Tenn. Organized 1876; membership, 16,257; subordinate lodges, 449.
- Women's Benefit Association of the Maccabees, Port Huron, Mich. Organized 1892; membership, 175,252; subordinate lodges, 2,787.

Women's Catholic Order of Foresters, Chicago, Ill. Organized 1891; membership, 70,265; subordinate lodges, 1,077.

Women of Woodcraft, Portland, Ore. Organized 1897; membership, 45,278; subordinate lodges, 638.

Woodmen Circle, Omaha, Neb. Organized 1895; membership, 170,631; subordinate lodges, 4,454.

Woodmen of the World, Omaha, Neb. Organized 1890; membership, 804,291; subordinate lodges, 11,888.

Woodmen of the World, Pacific Jurisdiction, Denver, Col. Organized 1890; membership, 111,705; subordinate lodges, 810.

Workmen's Circle, New York, N. Y. Organized 1900; membership, 55,273; subordinate lodges, 582.

Workmen's Sick and Death Benefit of the U. S. A., New York, N. Y. Organized 1884; membership 53,567; subordinate lodges 347.

The Ancient Order of United Workmen is composed of distinct state organizations in Arkansas, Connecticut, Iowa, Kansas, Massachusetts, Minnesota, New Jersey, North Dakota, Oklahoma, South Dakota, Texas, West Virginia, and Washington. The total benefit membership on January 1, 1917, was 129,516, and the subordinate lodges numbered 1,813. There are eighty-two smaller orders, whose individual membership is less than fifteen thousand, and there are several organizations, which do not furnish insurance as a special feature. The following are the leading societies with their membership: Ancient Order Free and Accepted Masons, membership (United States and Canada), 1,829,255, Independent Order Odd Fellows, (United States), 1,606,546; Knights of Pythias, 722,075; Ancient Order of Foresters (American branch), 44,698; Order of Rechabites, 701,040; Loyal Order of Moose, 550,000; Red Men, 469,480; Order of Owls, 546,721; Benevolent and Protective Order of Elks, 453,516; Order of Eagles, 490,000; Ancient Order of Druids, 302,393; (American, 32,917); Hibernians, 250,000; Foresters of America, 210,617; Sons of America, 270,000; Order of Orioles, 101,221; Knights of the Golden Eagle, 75,090; Knights of Malta, Ancient and Illustrious Order, 45,000. The total membership in such orders, which includes besides those named above, such orders as the Boy Scouts, Grand Army of the Republic, Sons of Veterans, etc., is 17,639,504.

Both the Mobile bill and the New York Conference bill define "fraternal benefit societies" as "any corporation, society, order, or voluntary association, without capital stock, organized and carried on solely for the mutual benefit of its members and their beneficiaries, and not for profit, and having a lodge system with ritualistic form of work and representative form of government" and which shall make provision for the payment of benefits in accordance with Section five of the act.

The laws also define "lodge system" and "representative form of government" in the following words:

Section 2. (Lodge system). Any society having a supreme governing or legislative body and subordinate lodges or branches by whatever name known, into which members shall be elected, initiated and admitted in accordance with its constitution, laws, rules, regulations and prescribed ritualistic ceremonies, which subordinate lodges or branches shall be required by the laws of such society to hold regular or stated meetings at least once in each month, shall be deemed to be operating on the lodge system.

Section 3. Representative form of government. Any such society shall be deemed to have a representative form of government when it shall provide in its constitution and laws for a supreme legislative or governing body, composed of repre-

representatives elected either by the members or by delegates elected directly or indirectly by the members, together with such other members as may be prescribed by its constitution and laws: Provided, That the elective members shall constitute a majority in number and have not less than two-thirds of the votes nor less than the votes required to amend its constitution and laws: And provided further, That the meetings of the supreme or governing body, and the election of officers, representatives or delegates shall be held as often as once in four years. The members, officers, representatives or delegates of a fraternal benefit society shall not vote by proxy.

Section five referred to in the definition of fraternal benefit societies, quoted above, reads as follows:

Section 5. Every society transacting business under this act shall provide for the payment of death benefits, and may provide for the payment of benefits in case of temporary or permanent physical disability, either as the result of disease, accident or old age: Provided, The period of life at which the payment of benefits for disability on account of old age shall commence, shall not be under seventy years, and may provide for monuments or tombstones to the memory of its deceased members, and for the payment of last sickness and funeral benefits. Such society shall have the power to give a member, when permanently disabled or on attaining the age of seventy, all, or such portion of the face value of his certificate as the laws of the society may provide: Provided, That nothing in this act contained shall be so construed as to prevent the issuing of benefit certificates for a term of years less than the whole of life which are payable upon the death or disability of the member occurring within the term for which the benefit certificate may be issued. Such society shall, upon written application of the member, have the power to accept a part of the periodical contributions in cash, and charge the remainder, not exceeding one-half of the periodical contribution, against the certificate with interest payable or compounded annually at a rate not lower than four per cent per annum: Provided, That this privilege shall not be granted except to societies which have readjusted or may hereafter readjust their rates of contributions, and to contracts affected by such readjustment.

Any society which shall show by the annual valuation provided for that it is accumulating and maintaining the reserve necessary to enable it to do so may grant to its members extended and paid-up protection or such withdrawal equities as its constitution and by-laws may provide. The reserves must be accumulated, however, under a table of mortality not lower than the American Experience Table and four per cent interest, and it is further provided that such grants shall in no case exceed in value the portion of the reserve to the credit of such members to whom they are made.

The payment of death benefits under each of the bills is restricted to "wife, husband, relative by blood to the fourth degree, father-in-law, mother-in-law, son-in-law, daughter-in-law, step-father, step-mother, step-children, children by legal adoption, or to a person or persons dependent upon the member," or, if after the issuance of the original certificate "the member shall become dependent upon an incorporated charitable institution he shall have the privilege with the consent of the society of making such institution his beneficiary."

Any society may admit to beneficial membership any person not less than sixteen and not more than sixty years of age who shall be examined by a legally qualified physician and in accordance with the laws of the society.

Seven or more persons may organize a society, by filing notice of intention, giving names of society and its officers and purpose of the organization with the insurance commissioner, who, if he is satisfied that all provisions of the law have been complied with, may issue a certificate of authority to the society to solicit members and complete its organization, and the society shall collect from each applicant the amount of not less than one regular monthly payment. "But no such

society shall incur any liability other than for such advanced payments, nor issue any benefit certificate nor pay or allow, or offer or promise to pay or allow, to any person any death or disability benefit until actual bona fide applications for death benefit certificates have been secured upon at least five hundred lives for at least one thousand dollars each, and all such applicants for death benefits shall have been regularly examined by legally qualified practicing physicians, and certificates of such examinations have been duly filed and approved by the chief medical examiner of such society, nor until there shall be established ten subordinate lodges or branches into which said five hundred applicants have been initiated," nor until there has been submitted to the insurance commissioner the names of the applicants and of the subordinate lodges, and "amount of benefits to be granted, rate of stated periodical contributions which shall be sufficient to provide for meeting the mortuary obligations, contracted, when valued for death benefits upon the basis of the National Fraternal Congress Table of Mortality, as adopted by the National Fraternal Congress August 23, 1899, or any higher standard at the option of the society, and for disability benefits by tables based upon reliable experience and for combined death and permanent total disability benefits by tables based upon reliable experience, with an interest assumption not higher than four per cent per annum, nor until it shall be shown to the insurance commissioner by the sworn statement of the treasurer, or corresponding officer of such society, that at least five hundred applicants have each paid in cash at least one regular monthly payment as herein provided per one thousand dollars of indemnity to be affected, which payments in the aggregate shall amount to at least twenty-five hundred dollars, all of which shall be credited to the mortuary or disability fund on account of such applicants, and no part of which may be used for expenses." (Section 12). No preliminary certificate granted shall be valid after one year from date, or after such further period, not exceeding one year, as may be granted by the commissioner, and unless the five hundred applicants have been secured, and the organization completed, the articles of incorporation shall become null and void. Societies are required to appoint the insurance commissioner attorney for service of process, and are required to make annual reports to the insurance commissioner on or before March 1. The so-called Mobile bill and the New York Conference bill are practically the same except as to valuation requirements. The Mobile bill required that the first report of valuation should be made as of December 31, 1912, while the New York Conference bill required the first valuation report to be made as of December 31, 1914. The National Fraternal Congress Table of Mortality is specified as the legal minimum standard in each law, except that at its option the society may use any higher table, or its own experience of at least twenty-five years and covering at least one hundred thousand lives, and interest assumption of not more than four per cent per annum. "Such report of valuation shall show, as contingent liabilities, the present mid-year value of the promised benefits provided in the constitution and laws of such society under certificates then subject to valuation; and, as contingent assets, the present mid-year value of the future net contributions provided in the constitution and laws as the same are in practice actually collected.

At the option of any society, in lieu of the above, the valuation may show the net value of the certificates subject to valuation hereinbefore provided, and said net value, when computed in case of monthly contributions, may be the means of the terminal values for the end of the preceding and of the current insurance years."

The valuation provided for "shall not be considered or regarded as a test of the financial solvency of the society, but each society shall be held to be legally solvent so long as the funds in its possession are equal to or in excess of its matured liabilities."

Section 23a of the Mobile bill, containing provisions "to insure future security," reads as follows:

If the valuation of the certificates, as hereinbefore provided, on December 31, 1917, shall show that the present value of future net contributions, together with the admitted assets, is less than ninety per centum of the present value of the promised benefits and accrued liabilities, such society shall be required thereafter to reduce such deficiency not less than five per centum of the total deficiency on said December 31, 1917, at each succeeding triennial valuation. If at any succeeding triennial valuation such society does not show such percentage of improvement, the insurance commissioner shall direct that it thereafter comply with the requirements herein specified. If the next succeeding triennial valuation after the receipt of such notice shall show that the society has not made the percentage of improvement required herein, the insurance commissioner may, in the absence of good cause shown for such failure, institute proceedings for the dissolution of such society, in accordance with the provisions of Section 24 of this act, or, in the case of a foreign society, he may cancel its certificate of authority to transact business in this state. Any such society, shown by any triennial valuation, subsequent to December 31, 1917, not to have made the improvements herein required shall, within one year thereafter, complete such deficient improvements, or thereafter, as to all new members, admitted, be subject, so far as stated rates of contribution are concerned, to the provisions of Section 12 of this act, applicable in the organization of new societies; *provided*, that the contributions and funds of such new members shall be kept separate and apart from the other funds of the society until the required improvement shall be shown by valuation. If such required improvement is not shown by the succeeding triennial valuation, then the said new members may be placed in a separate class and their certificates valued as an independent society in respect of contributions and funds.

Section 24 referred to relates to examinations by the insurance commissioner, and the instigation of proceedings for the appointment of a receiver, and the important provisions of Section 12, also referred to, are printed above.

The provisions to "insure future security" of the New York Conference bill (Sections 23a and 23b) read as follows:

If the valuation of the certificates, as hereinbefore provided, on December thirty-first, nineteen hundred seventeen, shall show that the present value of future net contributions, together with the admitted assets, is less than the present value of the promised benefits and accrued liabilities, such society shall thereafter maintain said financial condition at each succeeding triennial valuation in respect of the degree of deficiency as shown in the valuation as of December thirty-first, nineteen hundred seventeen. If at any succeeding triennial valuation such society does not show at least the same condition, the commissioner shall direct that it thereafter comply with the requirements herein specified. If the next succeeding triennial valuation after the receipt of such notice shall show that the society has failed to maintain the condition required herein, the commissioner may, in the absence of good cause shown for such failure, institute proceedings for the dissolution of such society, in accordance with the provisions of Section twenty-four of this act, or in the case of a foreign society, its license may be cancelled in the manner provided in this act.

Any such society, shown by any triennial valuation, subsequent to December thirty-first, nineteen hundred seventeen, not to have maintained the condition herein required, shall, within two years thereafter, make such improvement as to show a percentage of deficiency not greater than as of December thirty-first, nineteen hundred seventeen, or thereafter as to all new members admitted, be subject, so far as stated rates of contributions are concerned, to the provisions of section twelve of this

act, applicable in the organization of new societies: Provided, That the net mortality or beneficiary contributions and funds of such new members shall be kept separate and apart from the other funds of the society. If such required improvement is not shown by the succeeding triennial valuation, then the said new members may be placed in a separate class and their certificates valued as an independent society in respect of contributions and funds: Provided, however, That whenever the supreme body of any domestic society shall voluntarily determine that it is necessary for the future solvency of the society to increase the rate of the assessments charged by the society, then before such increase shall become effective the question shall be submitted and approved by a majority vote of the members voting thereon. The submission of such vote shall be held at the lodge rooms of the different societies at a regular meeting thereof, after due notice to the members of such submission.

Section 23b. In lieu of the requirements of sections twenty-three and twenty-three-a, any society accepting in its laws the provisions of this section may value its certificates on a basis herein designated "accumulation basis," by crediting each member with the net amount contributed for each year and with interest at approximately the net rate earned, and by charging him with his share of the losses for each year, herein designated "cost of insurance" and carrying the balance, if any, to his credit. The charge for the cost of insurance may be according to the actual experience of the society applied to a table of mortality recognized by the law of this state, and shall take into consideration the amount at risk during each year, which shall be the amount payable at death less the credit to the member. Except as specifically provided in its articles or laws or contracts no charge shall be carried forward from the first valuation hereunder against any member for any past share of losses exceeding the contributions and credit. If, after the first valuation, any member's share of losses for any year exceeds his credit including the contribution for the year, the contribution shall be increased to cover his share of the losses. Any such excess share of losses chargeable to any member may be paid out of a fund or contributions especially created or required for such purpose. Any member may transfer to any plan adopted by the society with net rates on which tabular reserves are maintained, and on such transfer shall be entitled to make such application of his credit as provided in the laws of the society.

Certificates issued, rated or readjusted on a basis providing for adequate rates with adequate reserves to mature such certificates upon assumptions for mortality and interest recognized by the law of this state, shall be valued on such basis, herein designated the "Tabular Basis": Provided, That if on the first valuation under this section a deficiency in reserve shall be shown for any such certificate, the same shall be valued on the accumulation basis.

Whenever in any society having members upon the tabular basis and upon the accumulation basis, the total of all costs of insurance provided for any year shall be insufficient to meet the actual death and disability losses for the year, the deficiency shall be met for the year from the available funds after setting aside all credits in the reserve; or from increased contributions or by an increase in the number of assessments applied to the society as a whole or to classes of members as may be specified in its laws. Savings from a lower amount of death losses may be returned in like manner as may be specified in its laws.

If the laws of the society so provide, the assets representing the reserves of any separate class of members may be carried separately for such class as if in an independent society, and the required reserve accumulations of such class so set apart shall not thereafter be mingled with the assets of other classes of the society.

A table showing the credits to individual members for each age and year of entry and showing opposite each credit the tabular reserve required on the whole life or other plan of insurance specified in the contract, according to assumptions for mortality and interest recognized by the law of this state and adopted by the society, shall be filed by the society with each annual report and also be furnished to each member before July first of each year.

In lieu of the aforesaid statement there may be furnished to each member within the same time a statement giving the credit for such member, and giving the tabular reserve and level rate required for a transfer carrying out the plan of insurance specified in the contract. No table or statement need be made or furnished where the reserves are maintained on the tabular basis.

For this purpose, individual bookkeeping accounts for each member shall not be required, and all calculations may be made by actuarial methods.

Nothing herein contained shall prevent the maintenance of such surplus over and above the credits on the accumulation basis and the reserves on the tabular basis as the society may provide by or pursuant to its laws; nor be construed as giving to the individual member any right or claim to any such reserve or credit other than in manner as expressed in the contract and its laws; nor as making any such reserve or credits a liability in determining the legal solvency of the society.

NATIONAL FRATERNAL CONGRESS TABLE OF MORTALITY

Age	Number of Living	Number of Dying	Yearly Probability of Dying	Yearly Insurance Cost per \$1,000	Yearly Cost dis-counted at 4 per cent.	Expectation of Life	Average Duration of Life
20	10000	200	.0050000	5.000	4.808	45.6	49.7
21	99500	501	.0050352	5.035	4.841	44.9	48.8
22	98999	502	.0050708	5.071	4.876	44.1	47.9
23	98497	503	.0051068	5.107	4.911	43.3	47.0
24	97994	505	.0051534	5.154	4.956	42.5	46.1
25	97489	507	.0052006	5.201	5.001	41.8	45.2
26	96982	510	.0052587	5.259	5.057	41.0	44.3
27	96472	513	.0053176	5.318	5.113	40.2	43.4
28	95957	517	.0053877	5.388	5.181	39.4	42.5
29	95442	522	.0054693	5.469	5.259	38.6	41.6
30	94920	527	.0055520	5.552	5.338	37.8	40.7
31	94393	533	.0056466	5.647	5.430	37.0	39.8
32	93860	540	.0057532	5.753	5.532	36.2	38.9
33	93320	548	.0058723	5.872	5.646	35.4	38.0
34	92772	557	.0060040	6.004	5.773	34.6	37.1
35	92215	567	.0061487	6.149	5.912	33.9	36.2
36	91648	578	.0063067	6.307	6.064	33.1	35.3
37	91070	591	.0064895	6.490	6.249	32.3	34.4
38	90479	606	.0066977	6.698	6.410	31.5	33.5
39	89873	622	.0069200	6.920	6.655	30.7	32.6
40	89251	640	.0071708	7.171	6.895	29.9	31.7
41	88611	660	.0074483	7.448	7.162	29.1	30.9
42	87951	683	.0077657	7.766	7.467	28.3	30.0
43	87268	708	.0081120	8.113	7.801	29.5	29.1
44	86560	734	.0084797	8.480	8.154	26.8	28.2
45	85286	761	.0088668	8.867	8.526	26.0	27.4
46	85065	790	.0092870	9.287	8.930	25.2	26.5
47	84275	822	.0097538	9.754	9.379	24.4	25.6
48	83453	857	.0102693	10.269	9.874	23.7	24.8
49	82596	894	.0108238	10.824	10.408	22.9	23.9
50	81702	935	.0114440	11.444	11.004	22.2	23.1
51	80767	981	.0121460	12.146	11.679	21.4	22.2
52	79786	1029	.0128970	12.897	12.400	20.7	21.4
53	78757	1083	.0137512	13.751	13.222	19.9	20.6
54	77674	1140	.0146767	14.677	14.112	19.2	19.8
55	76534	1202	.0157054	15.705	15.101	18.5	19.0
56	75332	1270	.0168587	16.859	16.211	17.8	18.2
57	74062	1342	.0181200	18.120	17.423	17.1	17.4
58	72720	1418	.0194994	19.499	18.749	16.4	16.6
59	71302	1501	.0210513	21.051	20.241	15.7	15.8
60	69801	1588	.0227504	22.750	21.875	15.0	15.1
61	68213	1681	.0246434	24.643	23.695	14.4	14.4
62	66532	1778	.0267240	26.724	25.696	13.7	13.6
63	64754	1880	.0290330	29.303	27.916	13.1	12.9
64	62874	1985	.0315711	31.571	30.357	12.4	12.2
65	60889	2094	.0343904	34.390	33.067	11.8	11.6
66	58795	2206	.0375202	37.520	36.077	11.2	10.9
67	56589	2318	.0409620	40.962	39.387	10.7	10.3
68	54271	2430	.0447753	44.775	43.053	10.1	9.7
69	51841	2539	.0489767	48.977	47.093	9.5	9.1
70	49302	2645	.0536489	53.649	51.586	9.0	8.5
71	46657	2744	.0588122	58.812	56.550	8.5	7.9
72	43913	2832	.0644912	64.491	62.011	8.0	7.4
73	41081	2909	.0708113	70.811	68.087	7.5	6.9
74	38172	2969	.0777795	77.789	74.788	7.0	6.4
75	35203	3009	.0854757	85.476	82.198	6.6	6.0
76	32194	3026	.0939927	93.993	90.377	6.2	5.5
77	29168	3016	.1034010	103.401	99.424	5.7	5.1
78	26152	2977	.1138345	113.835	109.457	5.3	4.7
79	23175	2905	.1253506	125.351	120.520	5.0	4.3
80	20270	2799	.1380858	138.086	132.775	4.6	4.0

NATIONAL FRATERNAL CONGRESS TABLE OF MORTALITY

Age	Number of Living	Number of Dying	Yearly Probability of Dying	Yearly Insurance Cost per \$1,000	Yearly Cost dis- counted at 4 per cent.	Expec- tation of Life	Average Duration of Life
81	17471	2659	.1521951	152.195	146.341	4.3	3.6
82	14812	2485	.1677694	167.769	161.316	3.9	3.3
83	12327	2280	.1849598	184.960	177.846	3.6	3.0
84	10047	2050	.2040410	204.041	196.193	3.3	2.8
85	7979	1800	.2250844	225.084	216.427	3.0	2.5
86	6197	1539	.2483460	248.346	238.794	2.8	2.3
87	4058	1277	.2741520	274.152	263.608	2.5	2.0
88	3381	1023	.3025732	302.573	290.935	2.3	1.8
89	2358	788	.3341815	334.182	321.329	2.1	1.7
90	1570	579	.3687898	368.790	354.606	1.9	1.5
91	991	404	.4076690	407.669	391.989	1.7	1.4
92	587	264	.4497445	449.745	432.447	1.5	1.2
93	323	161	.4984520	498.452	479.281	1.4	1.0
94	162	89	.5493827	549.383	528.253	1.2	.9
95	73	44	.6027397	602.740	579.557	1.1	.8
96	29	19	.6551724	655.172	629.973	1.0	.8
97	10	7	.7000000	700.000	673.077	.8	.7
98	3	3	1.0000000	1000.000	961.538	.5	.5

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GATE CITY LIFE AND HEALTH INSURANCE COMPANY, Greensboro, N. C. Organized 1911. James F. Thompson, president; Gayle Thompson, vice-president; W. L. Carter, secretary and treasurer; M. E. Carter, assistant secretary; Ralph B. Coit, actuary; E. G. Jones, superintendent of agencies; Dr. P. Jarboe, medical director.

GALESBURG ASSOCIATION OF LIFE UNDERWRITERS, Galesburg, Ill. Organized in May, 1917. The officers elected are:—President, Maurice E. Shumick, Union Central Life; vice-president, Ernest W. Tracy, Central Life of Ottawa; secretary, Roy M. Sallee, John Hancock; treasurer, James W. Norton, Prudential; executive committee, H. W. Snouse, Prudential; H. W. Peterson, Mutual Life of New York, and J. W. Morgan, Prudential.

GEM CITY LIFE INSURANCE COMPANY, Dayton, Ohio. Organized 1911; capital, \$100,000. A. J. Conover, president; Dr. G. T. Brown, vice-president; R. P. Burkhardt, second vice-president; Gustave A. Becker, Jr., secretary and treasurer; H. R. Stapp, general manager; R. S. White, assistant secretary and actuary; Dr. G. T. Brown, medical director.

GEM STATE LIFE UNDERWRITERS ASSOCIATION, Boise City, Idaho. Organized in June, 1915. The officers, elected were: President, W. B. Harmon; vice-president, D. G. White; secretary, C. F. Kutnewsky; treasurer, A. Crooks. The present officers elected in March, 1917, are: President, C. F. Kutnewsky, Equitable Life; vice-president, E. A. Crooks, Northwestern Mutual; secretary, A. G. Nelson, Western States Life; treasurer, W. R. Wilkerson, Mutual Benefit; executive committee, R. C. Pennington, chairman, Western States Life; Hans Roan, Northwestern Mutual; G. B. Martin, Mutual Benefit Life; T. D. Vickery, Penn Mutual; D. G. Whyte, Prudential.

GENERAL ACCIDENT FIRE AND LIFE ASSURANCE CORPORATION, Limited, of Perth, Scotland. United States Home Office, General Building, 4th and Walnut Street, Philadelphia. This company was organized in 1885, and transacts a world wide business, writing fire, life, and the general lines of casualty insurance. D. M. Mackay is chairman; F. Norie-Miller, J. P., general manager; and J. Mayhew Allen, F. I. A., actuary and secretary. The company has an authorized capital of £250,000, of which £1,153,000 is subscribed and £403,000 paid in. The General Accident entered the United States in 1899 making a statutory deposit of \$250,000 with the Insurance Department of the state of New York, and established its United States branch headquarters in Philadelphia, where it owns the build-

ing and site at 4th and Walnut Street. The business of the United States branch is limited to the several classes of casualty insurance and the corporation is indirectly interested in fire insurance in the United States through its ownership of the Potomac Insurance Company of Washington, D. C. The following table shows the progress made by the United States branch:

	Assets	Reserve for Reinsurance	Reserve for Losses	Reserves and Surplus for Benefit of Policyholders
1905	\$755,774	\$225,231	\$132,957	\$761,776
1906	992,092	295,767	271,860	925,301
1907	1,227,371	435,113	309,919	1,115,193
1908	1,867,454	666,083	338,274	1,606,531
1909	2,287,413	993,234	428,416	2,040,022
1910	2,619,354	1,081,963	368,240	2,096,371
1911	2,743,936	1,102,521	616,521	2,466,167
1912	2,805,543	1,256,554	601,360	2,440,002
1913	2,867,458	1,305,042	833,958	2,617,087
1914	3,131,406	1,164,161	1,112,278	2,726,527
1915	2,908,618	1,115,110	1,077,337	2,693,270
1916	3,208,078	1,320,720	983,349	2,978,853

The United States manager is Frederick Richardson, and the assistant United States managers are James F. Mitchell, Thos. C. Moore, and E. O. Howell.

GENERAL AGENTS ASSOCIATION OF THE NEW ENGLAND MUTUAL LIFE INSURANCE COMPANY. The present officers, elected at the annual meeting in Chicago, Ill., in May, 1917, are: President, Lee C. Robens, Hartford, Conn.; vice-president, A. L. Saltzstein, Milwaukee; secretary and treasurer, Wilson Williams, New Orleans.

GENERAL MANAGERS' ASSOCIATION OF THE PHOENIX MUTUAL LIFE INSURANCE COMPANY. [See Agency Association of the Phoenix Mutual Life Insurance Company.]

GEORGE WASHINGTON LIFE INSURANCE COMPANY, Charleston, W. Va. Organized 1906; capital, \$250,000. Harrison B. Smith, president; A. B. White and J. F. Brown, vice-presidents; Ernest C. Milar, secretary; F. S. Bown, treasurer; H. M. Holderness, manager of agencies; J. P. Bowerman, actuary; H. H. Young, M. D., medical director.

GEORGIA CASUALTY COMPANY, Macon, Ga. Organized 1909; capital, \$300,540. W. E. Small, president; J. C. McAfee, vice-president; E. P. Amerine, secretary; J. C. Morton, assistant secretary; C. L. Fielding, treasurer; E. C. Stovall, assistant treasurer; Peter Epes, agency manager.

GEORGIA, INSURANCE SUPERVISION IN, 1869-1917. The act creating an insurance department in Georgia was approved March 19, 1869, the comptroller-general being charged with the duties of supervision as insurance commissioner ex-officio. [See Cyclopaedia for 1913-14 for list of former officials.]

The comptroller-general is elected by direct vote for a term of four years. William A. Wright is the present comptroller.

GERMAN AMERICAN LIFE INSURANCE COMPANY, Omaha, Neb. The company changed its name to the North American Life Insurance Company in 1917 [which see].

GERMAN AMERICAN LIFE INSURANCE COMPANY, Denver, Col. The company changed its name to American Life Insurance Company in 1917 [which see].

GERMAN AMERICAN LIFE INSURANCE COMPANY, Burlington, Ia. Organized in 1887 as an assessment company, re-organized as a level premium company in 1912. Louis H. Koch, president; F. L. Unterkircher, vice-president; Henry Miller, Jr., vice-president and treasurer; Charles Blanke, secretary; Robert H. Lyons, assistant secretary and assistant treasurer; LaMonte Cowles, counsel; Dr. Fred E. Koch, medical director.

GERMANIA LIFE INSURANCE COMPANY, THE, New York. Organized 1860 under the laws of the State of New York; capital, \$200,000. Hubert Cillis, president; Max A. Wesendonck, vice-president; John Fuhrer, vice-president and actuary; Carl Heye, vice-president and secretary; R. G. Hunter, associate actuary; T. Louis Hansen, superintendent of agencies; Fred A. Goecke, assistant secretary; R. C. Neuendorffer, assistant secretary.

GERMAN MUTUAL LIFE INSURANCE COMPANY, St. Louis, Mo. Organized 1857. N. Guerdan, president, W. C. Uhri; A. J. Nulsen, Otto J. Wilhelm, vice-presidents; Edwin J. Meyer, secretary and treasurer; John G. Schuler, assistant secretary.

GIBRALTAR LIFE INSURANCE COMPANY, Paris, Tex. Organized 1912; capital, \$145,500. B. P. Bailey, president; R. F. Scott, W. R. Wood, and C. H. Noyes, vice-presidents; J. Y. Webb, vice-president and agency manager; E. B. Norment, secretary; B. P. Bailey, actuary; Dr. L. P. McCuiston, medical director.

GIRARD LIFE INSURANCE COMPANY, Philadelphia, Pa. Organized 1909; capital full paid, \$419,040. Nathan T. Folwell, president; Joseph M. Steele, vice-president; Richard H. Wallace, vice-president and treasurer; Albert Short, secretary and actuary; Thomas J. Mays, M. D., medical director.

GLOBE INDEMNITY COMPANY, New York, N. Y. Organized 1911; capital, \$750,000. Henry W. Eaton, president; Geo. W. Hoyt, vice-president; A. Duncan Reid, secretary and general manager.

GLOBE LIFE INSURANCE COMPANY, Salina, Kan. The company was incorporated December 16, 1915, and began business in August of the following year; the first policy issued bearing the date August 23, 1916. Its original authorized capital was \$200,000, but this amount was increased late in 1916 to \$500,000, which was subscribed for almost entirely by the original stockholders. Of the authorized capital \$193,700 had been paid in cash on December 31, 1916. From the date of its first policy to the close of the year the company wrote three hundred and fifty-six policies, and the insurance in force

at the close of the year amounted to \$1,003,271. Its admitted assets, December 31, 1916, were \$252,714.30, and its net surplus \$53,600.30. The officers of the company are: Felix Broeker, president; E. M. Miers, M. D., vice-president and medical director; George Ripke, vice-president; Charles A. Moore, secretary; W. S. Hayslip, treasurer; H. M. Leonard, actuary; David Ritchie, counsel; Howard Dreher, Sr., vice-president; Ernest E. Nold, assistant secretary; H. W. Dwyer, advertising manager. The directors, all residents of Kansas, are: Felix Broeker, E. M. Miers, M. D., George Ripke, O. P. Jewitt, George Tribble, L. V. Minx, Chas. A. Moore, A. G. Schneider, L. R. Wing, and C. C. Reed.

GLOBE MUTUAL LIFE INSURANCE ASSOCIATION, Chicago, Ill. Organized 1895. M. H. Hoey, president and counsel; T. F. Barry, LL.B., secretary and general manager.

GRAND RAPIDS ASSOCIATION OF LIFE UNDERWRITERS, Grand Rapids, Mich., was organized at a meeting held in January, 1904, and the following officers were elected: President, A. B. Donelson, Aetna Life; vice-presidents, C. W. Ten Broek, Metropolitan, and A. M. Ashley, Union Mutual; secretary, A. Thorne Swift, Canada Life; treasurer, E. G. Squires, Prudential. The present officers, elected in January, 1917, are: President, A. D. Swain, New England Mutual; vice-president, Ira Blossom, Northwestern Mutual; second vice-president, Ned Bowers, Germania; secretary and treasurer, Roy L. Fuller, Northwestern Mutual.

GREAT EASTERN CASUALTY COMPANY, New York. Organized 1892; capital, \$350,000. President, Louis J. Reckendorfer; treasurer, D. L. Phillips; secretary, Thomas H. Darling; Henry F. Weissenborn, assistant secretary.

GREAT NORTHERN LIFE INSURANCE COMPANY, Grand Forks, N. Dak. Organized 1910; capital, \$142,000. J. A. Dinnie, treasurer; Fred L. Goodman and Jno. Wild, vice-presidents; S. B. E. Seese, secretary and general manager; E. J. Lander, president; B. I. Carey, assistant secretary.

GREAT NORTHERN LIFE INSURANCE COMPANY, Wausau, Wis. Organized 1909; capital, \$224,550. B. F. Wilson, president; William A. Fricke, vice-president and general manager; C. C. Yawkey and L. M. Alexander, vice-presidents; J. N. Manson, secretary; C. S. Gilbert, treasurer; Jno. A. Sullivan, assistant secretary; H. G. Flieth, assistant treasurer; A. B. Rosenberry, medical director.

GREAT NORTHERN LIFE INSURANCE COMPANY, Toledo, Ohio. Organized 1911. Frederic A. Barker, president; D. H. Foster, vice-president and treasurer; O. D. Tiffany, vice-president; Herbert Starek, secretary.

GREAT REPUBLIC LIFE INSURANCE COMPANY, Los Angeles, Cal. Organized 1911; capital, \$500,000. E. C. Cooper,

president; A. O. Birch, vice-president; A. Gelty, second vice-president; A. C. Getty, secretary.

GREAT SOUTHERN LIFE INSURANCE COMPANY, Houston, Tex. Commenced business in 1909. Capital, \$500,000. J. S. Rice, chairman of the board; O. S. Carlton, president; Charles Boedeker, active vice-president; Jas. A. Stephenson, first vice-president; F. J. Combe, vice-president; C. G. Pillot, vice-president; E. P. Wilmot, vice-president; L. A. Carlton, vice-president and general counsel; J. T. Scott, treasurer; John C. Cameron, secretary and actuary; L. S. Adams and Harold Schramm, assistant secretaries; C. W. Nelson, agency supervisor; Dr. J. H. Florence, medical director; E. G. Wessendorff, assistant treasurer.

GREAT SOUTHERN LIFE INSURANCE COMPANY, Birmingham, Ala. Organized 1908; capital, \$156,587. E. R. McDavid, president; J. T. Palmer, S. V. Woodfin, and Charles S. Burris, vice-presidents; A. L. Fairly, secretary and treasurer; Samuel Barnett, actuary.

GREAT WESTERN ACCIDENT INSURANCE COMPANY of Des Moines, Ia. Organized 1901; re-incorporated as a stock company, 1914. H. B. Hawley, president and general manager; W. G. Tallman, vice-president; R. D. Emery, secretary; John H. Hogan, treasurer; Geo. H. Carr, general counsel; S. P. Barr, vice-president and field adjuster; Virgil E. Nutt, assistant secretary.

GROUP INSURANCE. This is a name given to a plan of insurance of recent development under which the employer of a large number of workers may extend the portection of life insurance to his employees as a body, and under a blanket policy. Under group insurance individual medical examination is dispensed with, and the insurance may be any reasonable sum, but is usually a sum equal to the yearly wage of the individual workman. The insurance is written on the one year renewable term plan. Supplementary certificates of insurance are usually issued to each individual of the group stating the fact of insurance, the amount, the name of the beneficiary and the condition under which the insurance continues in force. The laws of New York and Massachusetts remove from group insurance the restrictions and limitations applying to individual insurances and define a "group" as "not less than one hundred lives" all in the employ of one person, form or corporation.

GUARANTEE COMPANY OF NORTH AMERICA, THE, Montreal. Henry E. Rawlings, president and managing director; Wm. McMaster, vice-president; Richard B. Scott, secretary and treasurer; William S. Chadwick, assistant secretary.

GUARANTEE FUND LIFE ASSOCIATION, Omaha, Neb. Organized 1901. J. C. Buffington, president; E. M. Martin, vice-president; L. A. Williams, vice-president; J. W. Hughes, secretary-treasurer; R. E. Langdon, assistant secretary.

GUARANTEE LIFE INSURANCE COMPANY, Houston, Tex. Organized 1905; capital, \$100,000. The company reinsured in the Farmers Life Insurance Company, Denver, Col., in 1916, and retired.

GUARANTY LIFE INSURANCE COMPANY, Davenport, Ia. Organized 1903 as a mutual company, reorganized 1910 as a stock company; capital, \$100,000. August E. Steffen, president; R. Rohlf, vice-president; L. J. Dougherty, secretary and general manager; W. F. Meiburg, assistant actuary; Julius C. Hasler, treasurer; Dr. W. L. Allen, medical director.

GUARDIAN CASUALTY AND GUARANTY COMPANY, Salt Lake City, Utah. Organized 1909; capital, \$300,000. W. S. McCornick, president; Reed Smoot, vice-president; G. E. Cutler, vice-president and managing underwriter; G. A. Marr, secretary; T. E. Newman, assistant secretary; L. B. McCornick, treasurer.

GUARDIAN LIFE INSURANCE COMPANY, Madison, Wis. Organized 1909; capital, paid in, \$100,000. George A. Boissard, president and general manager; Adolph P. Menges, vice-president; C. M. Putnam, secretary and treasurer; W. W. Gill, medical director.

GULF COAST LIFE INSURANCE COMPANY, Gulfport, Miss. Organized 1911; capital, paid in, \$163,350. H. M. Folkes, president; F. E. Cottrell, vice-president and secretary; E. C. Tonsmeire, second vice-president; T. A. Wood, treasurer; Juliet Rhorer, assistant secretary; Sarah S. De Forest, actuary.

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HARTFORD ACCIDENT AND INDEMNITY COMPANY, Hartford, Conn. Organized 1913; capital, paid up, \$800,000. R. M. Bissell, president; Norman R. Moray, vice-president and general manager; Whitney Palache and James Wyper, vice-presidents; Jas. L. D. Kearney, secretary; W. G. Falconer and J. Collins Lee, assistant secretaries; R. C. L. Hamilton, comptroller; D. J. Glazier, treasurer.

HARTFORD LIFE INSURANCE COMPANY, Hartford, Conn. Organized 1866. John G. Hoyt, president; Thomas F. Lawrence, vice-president; C. W. Benton, second vice-president and secretary. Does not write new business.

HARTFORD LIVE STOCK INSURANCE COMPANY, Hartford, Conn. Organized under New York laws in 1916; capital, paid in, \$200,000. Richard M. Bissell, president; L. D. Kearney, secretary.

HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY was incorporated June 30, 1866. Capital, \$2,000,000. Chas. S. Blake, president; Francis B. Allen, vice-president; W. R. C. Corson, secretary; L. F. Middlebrook, assistant secretary; E. Sidney Berry, assistant secretary.

HAWAII, INSURANCE SUPERVISION IN. An act designating the territorial treasurer to be insurance commissioner ex officio, with supervision over the business of insurance, was passed April 28, 1903. C. J. McCarthy is the present insurance commissioner.

HEALTH AND ACCIDENT UNDERWRITERS' CONFERENCE. The conference was formed by the merger of the Detroit Conference, American Association of Accident Underwriters, and National Mutual Union, and the organization was completed at a joint meeting of the three associations held in Atlantic City, N. J., in September, 1914. The objects of the conference are stated in the constitution to be: "To promote good will and harmony between members; to devise measures for the protection of their common interests; and to advance the general interests of health and accident underwriting." Membership is divided into three classes — active, associate, and honorary. The active membership consists of companies or associations licensed to transact health and accident insurance, and associate membership includes officers, or heads of home office departments of a company which itself is not a member.

Officers were elected as follows: President, R. Perry Shorts, Massachusetts Bonding, Boston; vice-president, C. W. Ray, Hoosier Casualty, Indianapolis; second vice-president, C. A. Craig, National Life and Accident, Nashville; secretary, J. B. Sackett, Old Line Life, Milwaukee; treasurer, C. H. Brackett, Hoosier Casualty, Indianapolis.

The second annual meeting of the Conference was held in Boston, September 13, 14, and 15, 1916. President Shorts presided and in his address expressed pride over the achievements of the Conference and predicted a great future for it. The president discussed briefly

acquisition cost; agents and state insurance. These were the three big problems, he said, and should be given serious and thoughtful consideration. In regard to the first the handwriting on the wall, he said, was plain and recommended the appointment of a committee to consider the question and suggest a practical line of action at the next meeting. Dishonest agents, he said, should be eliminated from the business, and speaking of the menace of state insurance, said the idea was wrong in principle and un-American, and should be vigorously opposed.

Reports from standing committees were presented and discussed, and papers were read as follows: "What of Tomorrow," E. J. Wohlgemuth, *Western Underwriter*; "Standard Accident and Health Policies," M. J. Cleary, insurance commissioner Wisconsin; "Uniform Policies, Rates, Indemnities, and Commissions," F. W. Benjamin, Prudential Casualty; "Compulsory Health Insurance," Joseph N. Chamberlain, Columbia College, New York; "The Way Out," A. E. Forrest, North American Accident; "Costs and Settlements in Accident and Health Insurance," Frank H. Hardison, insurance commissioner Massachusetts; "The Insurance Federation — Present and Future," George D. Webb, Chicago; "The Building of an Agency," William A. Wilson, Massachusetts Bonding, Philadelphia; "The Mutual Obligation of Policyholders to Companies and of Companies to Policyholders," Dr. W. Edward Magruder, Baltimore, Md.; "Lapses," A. F. Culling, Pacific Mutual Life. An address was also made by Bayard P. Holmes, in which the advantages of a central agency bureau were pointed out.

Officers were elected as follows: A. E. Forrest, Chicago, North American Accident; vice-president, W. T. Grant, Kansas City, Business Men's Accident Association; second vice-president, C. A. Craig, Nashville, National Life and Accident; secretary, T. W. Darling, New York, Great Eastern Casualty; treasurer, C. H. Brackett, Indianapolis, Hoosier Casualty; executive committee, F. L. Miner, Des Moines, Bankers Accident; R. Percy Shorts, Boston, Massachusetts Bonding; W. R. Sanders, Cincinnati, American Liability; S. W. Munsell, Springfield, Mass., Masonic Mutual Accident; C. H. Boyer, Chicago, National Life, U. S. A.; F. H. Goodman, South Bend, Ind., Home Accident and Health.

The mutual division of the Conference held a meeting September 12. Vice-president S. W. Munsell presided and besides the reading and discussion of committee reports the following papers were read: "The Relations of Public Health to Health Insurance," W. F. Jarvis, Fraternal Protective Association, Boston; "Cancellation of Policies to the Satisfaction of the Agent and Policyholder," C. W. Young, Masonic Mutual Accident, Springfield.

Officers of the mutual section were elected as follows: President, W. T. Grant, Business Men's Accident Association, Kansas City, Mo.; vice-president, Elmer Loucks, National Travelers Benefit Association, Des Moines; secretary, A. R. Arford, Fidelity Health and Accident, Benton Harbor, Mich.; treasurer, C. W. Ray, Hoosier Casualty, Indianapolis; executive committee, F. H. Goodman, chairman, Home Accident & Health, South Bend; C. H. Brackett, Hoosier Cas-

ualty; E. C. Bowlby, Fidelity Health and Accident; S. W. Munsell, Masonic Mutual Accident, Springfield, Mass.; R. M. Haines, Interstate Business Men's Accident, Des Moines.

The midwinter meeting of the mutual section was held in Chicago, Ill., February 6, 1917. Reports from officers and committees were presented, and papers followed by discussion were read as follows: "Liberal Policy Contracts or Low Rates," C. O. Pauley, Central Business Men's Association, Chicago; "How Can We Gain and Retain the Confidence of Insurance Departments and Legislators," Elmer Loucks, National Travelers Benefit Association, Des Moines; "Shall We Employ Any Salesman Whom We Know is Indebted to Another Company?" C. W. Ray, Hoosier Casualty, Indianapolis; "Are We Co-operating to the Best Advantage on Claims?" E. C. Bowlby, Fidelity Health and Accident, Benton Harbor, Mich.; "Is It Advisable to Insure Any Class of Risks for More Than Their Average Earnings?" R. A. Cavanaugh.

The midwinter meeting of the Conference was held in Chicago, Ill., February 7 and 8, 1917. President Forrest presided, and the principal subject of discussion was acquisition cost. A resolution was adopted expressing the sense of the meeting that the "acquisition and retainance cost of monthly premium business was too high," and appointing a committee to investigate the subject and report to the Conference at as early a date as possible. Papers were read and discussed as follows: "Employment and Handling of Agents," George B. Stadden, Franklin Life; "Socialistic Activities," W. G. Curtis, National Casualty; "Group Health and Accident Insurance," J. B. Sackett, Millers Mutual Casualty; "Industrial Insurance in the South," W. Ridley Wills, National Life and Accident, Nashville, Tenn.; "Insurance Federation Work," Mark T. McKee. Reports from standing committees were presented with special report from the committees on acquisition cost, by-laws, and standard policy provisions.

The following is the active membership list of the conference. June 1, 1917:

Company	City
American Bankers	Chicago, Ill.
American Casualty	Reading, Pa.
American Insurance Union	Columbus, Ohio
American Liability	Cincinnati, Ohio
Bankers Accident	Des Moines, Ia.
Bankers Accident Association	E. St. Louis, Ill.
Bankers Mutual Casualty	Minneapolis, Minn.
Business Men's Accident	Des Moines, Ia.
Business Men's Accident	Kansas City, Mo.
Business Men's Indemnity	Indianapolis, Ind.
Central Business Men's	Chicago, Ill.
Columbia Life	Cincinnati, Ohio
Columbian Protective Association	Binghamton, N. Y.
Columbus Mutual Life	Columbus, Ohio
Commercial Travelers' Life & Accident	Cleveland, Ohio
Consolidated Casualty	Louisville, Ky.
Continental Beneficial Association	Philadelphia, Pa.
Employers Indemnity	Kansas City, Kan.
Equitable Accident	Boston, Mass.
Federal Life	Chicago, Ill.
Federal Casualty	Detroit, Mich.

Company	City
Fidelity Health and Accident	Benton Harbor, Mich.
Fort Wayne Mercantile Accident	Ft. Wayne, Ind.
Fraternal Protective	Boston, Mass.
Fraternal Health & Accident	Richmond, Va.
General Accident	New York, N. Y.
Globe Indemnity	New York, N. Y.
Great Eastern	New York, N. Y.
Great Western Accident	Des Moines, Ia.
Home Accident & Health	South Bend, Ind.
Home Beneficial	Philadelphia, Pa.
Home Casualty	Omaha, Neb.
Hoosier Casualty	Indianapolis, Ind.
Illinois Commercial Men's Association	Chicago, Ill.
Illinois Mutual Casualty	Springfield, Ill.
Inter-Ocean Life & Casualty	Des Moines, Ia.
Interstate Business Men's Accident	Chattanooga, Tenn.
Interstate Life & Accident	Des Moines, Ia.
Iowa State Traveling Men's	Wichita, Kan.
Kansas Casualty & Surety	Kansas City, Mo.
Kansas City Casualty	Kansas City, Kan.
Kansas City Protective	Lincoln, Neb.
Lincoln Accident	Springfield, Mass.
Masonic Mutual Accident	Boston, Mass.
Massachusetts Bonding	Boston, Mass.
Massachusetts Accident	Boston, Mass.
Merchants' Life & Casualty	Minneapolis, Minn.
Midland Casualty	Green Bay, Wis.
Michigan Casualty	Saginaw, Mich.
Millers Mutual Casualty	Chicago, Ill.
Mutual Benefit Health and Accident	Omaha, Neb.
National Life & Accident	Nashville, Tenn.
National Life, U. S. A.	Chicago, Ill.
National Relief Assurance	Philadelphia, Pa.
National Masonic Provident	Mansfield, Ohio
National Travelers Benefit	Des Moines, Ia.
North American Accident	Chicago, Ill.
North American Life & Casualty	Minneapolis, Minn.
Occidental Life	Los Angeles, Cal.
Ohio State Life	Columbus, Ohio
Old Line Life	Milwaukee, Wis.
Pacific Mutual Life	Los Angeles, Cal.
Peoples Health & Accident	Grand Rapids, Mich.
Physicians' Casualty	Omaha, Neb.
Pioneer Insurance	Lincoln, Neb.
Progressive Assurance	Minneapolis, Minn.
Provident Life & Casualty	Charleston, W. Va.
Red Men's Fraternal Association	Westfield, Mass.
Sick & Accident Association	Toledo, Ohio
Southern Surety	Muskogee, Okla.
Southern Mutual Aid	Birmingham, Ala.
Standard Life	Pittsburg, Pa.
St. Lawrence Life Association	New York, N. Y.
Time	Milwaukee, Wis.
Transylvania Casualty	Louisville, Ky.
Travelers Equitable	Minneapolis, Minn.
Travelers Health Association	Omaha, Neb.
Union Accident	Lincoln, Neb.
Union Casualty	Detroit, Mich.
United States Indemnity	Boston, Mass.
Vermont Accident	Rutland, Vt.
Wayne Health & Accident	Ft. Wayne, Ind.
Western Indemnity	Dallas, Tex.
Wisconsin National Life	Oshkosh, Wis.
Woodmen's Accident	Lincoln, Neb.
World Casualty	Chicago, Ill.
World Accident	Omaha, Neb.
World Life and Accident	Chicago, Ill.

HEALTH INSURANCE.* Health Insurance, or more properly, Sickness Insurance aims to indemnify the individual for loss of time due to disability caused by sickness originating after the issue of a policy. This form of insurance was introduced into the United States in 1846-7 when several companies, located respectively in Massachusetts, New Jersey, and Pennsylvania began writing policies insuring against sickness of any kind, for which policies premiums graduated to the age of the assured were charged.

The premium rates having been pitched too low, the business of Health Insurance quickly became unprofitable and was discontinued until 1895, when several companies began writing limited Health Insurance policies covering disability caused by named diseases, and by a system of gradual expansion this developed into the present practice which provides in the case of young adults for a premium of \$7.00 per annum and sickness indemnity of \$5.00 per week for disability attributable to any illness, not exceeding, however, fifty-two weeks in duration, with fixed indemnities for loss of sight or use of limbs.

A suitable addition is made to the premium charge, if the applicant has attained the age of forty years, another addition is made for persons between fifty and sixty years, and additional premium loading is made for occupational exposure in each age class, as shown in the following table published by one of the leading companies:

COST PER YEAR		
Classes 1 and 2	Class 2	Class 3
Ages 18 to 39 \$35.00	\$40.00	\$43.75
Ages 40 to 49 40.00	45.00	50.00
Ages 50 to 59 50.00	57.50	62.50

A number of persons with socialistic tendencies are at this time (1916) engaged in a propaganda for sickness insurance in the interest of the working class, with premium contributions divided between the employer, employe, and State, and it is not unlikely that this propaganda will get headway in the very near future. It will, at least, have the effect of hastening the introduction of ideal sickness insurance with premiums graduated to the attained age of the insured, as in life insurance and with policies carrying no cancellation clause.

* By Reinard S. Keeler, M. D., manager liability department United States Casualty Company, New York, N. Y.

The returns of business done in 1916 by the principal stock companies are as follows. [See also Accident Insurance.]

Companies	Premiums Received	Losses Paid
Etna Life	\$713,505	\$345,811
American Fidelity	13,476	8,170
Chicago Bonding	10,287	6,763
Columbian National	125,454	70,192
Commercial Casualty	109,750	40,092
Continental Casualty	675,795	330,571
Employers' Liability	93,467	44,777
Fidelity & Casualty	1,232,162	810,744
Fidelity & Deposit	276,108	119,263
General Accident	444,301	222,842
Georgia Casualty	19,849	10,697
Globe Indemnity	92,891	48,906
Great Eastern Casualty	319,775	112,613
Guardian Casualty	143,457	73,731
Hartford Accident	67,750	27,836
Interstate Life & Accident	131,797	56,340

Companies	Premiums Recorded	Losses Paid
Interstate Casualty		
Kansas Casualty and Surety	12,185	6,203
London Guarantee		
London & Lancashire	66,821	41,388
Maryland Casualty	38,579	17,648
Metropolitan Casualty	349,171	153,328
New Amsterdam Casualty	44,968	22,188
New England Casualty	85,873	47,611
Ocean Accident	117,033	59,708
Pacific Mutual Life	598,369	249,759
Preferred Accident	286,093	131,341
Prudential Casualty	10,287	6,763
Reliance Life	33,842	14,002
Republic Casualty	13,802	5,074
Royal Indemnity	94,596	44,425
Standard Accident	355,926	155,121
Travelers	987,160	428,853
Travelers Indemnity	62,319	26,640
United States Casualty	267,191	145,113
United States Fidelity	75,931	33,675
Western Indemnity	27,343	9,901
Total 1916	\$7,997,313	\$3,919,089
Total 1915	7,025,475	3,320,667
Total 1914	6,796,254	3,095,161
Total 1913	6,808,463	3,186,951
Total 1912	6,322,896	2,911,268

HOME CASUALTY COMPANY, Omaha, Neb. Organized 1910; cash capital, \$29,600. Edwin M. Martin, president; R. S. Payne, vice-president; F. B. Alldredge, secretary; J. J. Melick, treasurer.

HOME FRIENDLY SOCIETY, Baltimore, Md. Organized 1884. George A. Chase, president; B. L. Talley, secretary. It transacts an industrial business.

HOME LIFE AND ACCIDENT INSURANCE COMPANY, Little Rock, Ark., executive offices, Fordyce. Organized 1900; capital, \$250,000. A. B. Banks, president; R. E. Pugh, vice-president; J. R. Hampton, secretary and treasurer.

HOME LIFE INSURANCE COMPANY, THE, New York, incorporated under the laws of the state of New York, and began business May 1, 1860. Geo. E. Ide, president; William A. Marshall and Anton A. Raven, vice-presidents; Ellis W. Gladwin, vice-president and secretary; Wm. S. Gaylord, assistant secretary; George W. Murray, superintendent of agents; Henry Moir, actuary; F. W. Chapin, medical director.

HOME LIFE INSURANCE COMPANY OF AMERICA, Philadelphia, Pa. Organized 1899; capital, \$165,000. Basil L. Walsh, president; F. P. Buckley and P. J. Cunningham, vice-presidents; Joseph L. Durkin, secretary; John J. Gallagher, treasurer; Geo. A. Huggins, actuary.

HOME MUTUAL LIFE INSURANCE COMPANY, Topeka, Kan. Organized 1909. J. N. Dolley, president; W. A. Smith, vice-president; Edwin Locke, second vice-president; Ike. S. Lewis, secretary; J. C. Gafford, treasurer; F. P. Metzger, agency director.

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IDAHO, INSURANCE SUPERVISION IN. Under the act of 1891 the state treasurer was charged with the supervision of insurance in Idaho, but in 1901 a separate insurance department was created, and the department was reorganized under legislation of 1911 and 1913. The commissioner is appointed by the governor for four years from July 1. [For list of state treasurers and commissioners see Cyclopedia for 1913-14, life section.] George F. Steele was appointed in 1915, but resigned in 1917, and J. H. Hyatt was appointed to succeed him for the term expiring in 1919.

IDAHO STATE LIFE INSURANCE COMPANY, Boise, Idaho. Organized 1910; capital, \$200,000. E. H. Dewey, president; E. S. Chadwick, vice-president and general manager; B. T. Montgomery, agency director; Geo. B. Wood, secretary; Dr. Wm. F. Smith, medical director.

ILLINOIS COMMERCIAL MEN'S ASSOCIATION, Chicago, Ill. Organized 1892. George W. Smith, president; R. A. Cavanaugh, secretary.

ILLINOIS, INSURANCE SUPERVISION IN, 1869-1917. The general insurance act of January 11, 1869, charged the auditor of public accounts with the supervision of insurance, but in 1893 the duties of supervision were transferred to a separate department, under charge of a superintendent of insurance, who is appointed by the Governor for a term of four years. [For list of supervising officials see Cyclopedia for 1913-14, life section.] Rufus M. Potts was appointed in 1913, and the present superintendent is Fred W. Potter, appointed in 1917.

ILLINOIS LIFE INSURANCE COMPANY, Chicago, Ill. Organized 1899; capital, \$500,000. James W. Stevens, president, Raymond W. Stevens, vice-president; Oswald J. Arnold, secretary and actuary; Bert J. Stookey, assistant secretary; Harry W. Stone, treasurer.

INDEPENDENT LIFE INSURANCE COMPANY, Nashville, Tenn. Organized 1907; capital, \$202,695. Paul Roberts, president; M. J. McGuire, secretary; Oscar Mather, treasurer; Dr. M. C. McGannon, medical director.

INDIANA AND OHIO LIVE STOCK INSURANCE COMPANY, Crawfordsville, Ind. Organized 1893; capital, \$200,000. The company reinsured in the Hartford Live Stock Insurance Company in 1916.

INDIANA ASSOCIATION OF LIFE UNDERWRITERS was organized at Indianapolis June 8, 1891, and the following officers were elected: Edward S. Folsom of the Phoenix Mutual, president; D. F. Swain of the Northwestern Mutual, vice-president; E. M. Goodwin of the Travelers, secretary; D. W. Edwards of the Provident Life and Trust, treasurer. The present officers, elected at the annual meeting in February, 1917, are: President, W. A. Courtwright, Penn Mutual; vice-president, Frank L. Jones, Equitable, New York; second vice-president, G. M. Spiegel, Pacific Mutual; secretary, W. J. Gibbons, Life Insurance Company of Virginia; treasurer, J. M. Woodhouse, Phoenix Mutual.

INDIANA, INSURANCE SUPERVISION IN, 1852-1917. Insurance supervision in Indiana is under the direction of the auditor of the state, who is elected by the people for a term of two years. [For list of supervising officials see Cyclopedia for 1913-14, life section.]

Dale J. Crittenberg was elected in 1914. Otto L. Klauss is the present auditor.

INDIANA NATIONAL LIFE INSURANCE COMPANY, Indianapolis, Ind. Organized 1907; capital, \$366,880. C. D. Renick, president; S. C. Renick, vice-president; C. E. Henderson, secretary and general counsel; E. E. Leiendecker, assistant secretary; V. R. Rudd, treasurer; Frank J. Haight, actuary; E. E. Webster, agency manager.

INDIANAPOLIS ASSOCIATION OF CASUALTY UNDERWRITERS was organized at a meeting in March, 1906, with the following officers: President, H. C. Newcomb, Travelers; vice-president, A. L. Willard, Standard Life and Accident; secretary, C. F. Kreis; treasurer, L. P. Horton, United States Casualty. The present officers, elected at the annual meeting in March, 1917, are: President, Homer A. Davis, Maryland Casualty; vice-president, Herman L. Schmitt, Fletcher Savings and Trust Company; treasurer, H. C. Newcomb, Travelers; secretary, Homer H. Van Wie, New Amsterdam Casualty.

INDIANAPOLIS LIFE INSURANCE COMPANY, Indianapolis, Ind. Organized 1905. Frank P. Manly, president; Edward B. Raub, vice-president and counsel; Joseph R. Raub, secretary; Dr. Frank A. Morison and Dr. M. O. De Vaney, medical directors.

INDUSTRIAL LIFE AND HEALTH INSURANCE COMPANY of Atlanta, Ga. Organized 1892. John N. McEachern, president; R. H. Dobbs, vice-president; S. C. McEachern, second vice-president; I. M. Sheffield, secretary.

INDUSTRIAL LIFE INSURANCE IN 1916. The following tabular statement exhibits the industrial life insurance business transacted in the United States in 1916:

Companies	Amount Written	Amount in Force Dec. 31, 1916
American National, Galveston, Tex.	\$22,615,596	\$38,574,460
Baltimore Life, Md.	6,179,275	20,209,247
Boston Life	4,011,680	13,207,804
Carolina, Columbus, S. C.		3,286,213
Colonial, Jersey City	11,606,941	30,625,461
Commonwealth, Louisville	6,361,198	11,534,902
Equitable, Wash., D. C.	3,895,705	8,388,229
Federal Union, Cincinnati	1,420,425	865,825
Home, Wilmington, Del.	3,205,358	7,215,587
Independent, Nashville	1,621,179	3,524,927
John Hancock, Boston	121,322,707	494,984,100
Life Ins. Co. of Virginia, Richmond	24,276,079	91,791,862
Metropolitan Life, N. Y.	317,840,425	2,032,370,668
Mutual, Baltimore	5,669,301	17,747,294
People's Life, Chicago	1,274,015	1,577,105
Providers Life, Chicago	4,084,685	1,903,677
Prudential, Newark	370,348,951	1,851,862,255
Public Savings, Ind.	10,051,902	14,268,650
Quick Payment Life, Missouri	1,351,017	959,771
Sun Life, Baltimore	6,965,477	15,001,053
West Coast, San Francisco	5,003,343	9,713,863
Western & Southern, Cincinnati	48,528,201	86,500,543
Total 1916	\$977,633,469	\$4,756,113,406
Total 1915	982,113,642	4,408,734,586
Total 1914	823,054,808	4,185,435,018
Total 1913	841,653,732	3,965,537,035
Total 1912	794,794,533	3,695,779,682

INDUSTRIAL MUTUAL LIABILITY INSURANCE ASSOCIATION, New York, N. Y. Organized 1914. The company was merged in the Knickerbocker Mutual Liability Insurance Company in 1917.

INSURANCE DEPARTMENTS, CHIEF OFFICERS OF. [See Fire section, and State Insurance Supervision in alphabetical order by states, life section.]

INSURANCE DEPARTMENT OFFICIALS, ANNUAL CONVENTION OF. [See National Insurance Convention.]

INSURANCE FEDERATIONS, STATE. [See State Insurance Federations.]

INSURANCE JOURNALISM. The following is a list of insurance periodicals published in the United States, with the date of first publication, original and present location, and original and present publishers. Papers which are exclusively organs of companies and published by them are not included. [See Cyclopedica for 1899-1900 for earlier publications not now published.]

- 1853—Insurance Monitor, New York, established as the Insurance Monitor and Wall Street Review, Thomas Jones, Jr., weekly, afterward changed to monthly; published by C. C. Hine from 1868 to 1897; C. C. Hine and Walter S. Nichols, editors during this period; present publisher, C. C. Hine's Sons Company; Walter S. Nichols, editor; C. G. Hine, president; T. A. Hine, treasurer; Edward Hine, secretary; R. M. Chandor, manager.
- 1857—Insurance Intelligence, Philadelphia, Orrin Rogers, monthly, afterward changed to fortnightly and weekly, now a monthly. Published by R. L. Oviatt.

- 1859—Weekly Underwriter, New York, began as the New York Underwriter and General Joint Stock Register, New York, J. B. Ecclesine, first weekly, name changed to the Wall Street Underwriter in 1867, afterward monthly, became the New York Underwriter in 1878, and was published by the Underwriter Printing and Publishing Company, A. D. Brigham, president. In 1880 it became a weekly under the present title. Present publisher, the Underwriter Printing and Publishing Company, L. A. Mack, president and treasurer, Charles A. Jenney, chairman board of directors; W. W. Mack, vice-president and editor; M. H. Brooks, secretary and managing editor; Willett K. Boyer, J. R. Ludwig, assistant secretaries.
- 1862—American Exchange and Review, Philadelphia, monthly. Published by the Review Printing and Publishing Co., Ambrose Shapley, president; Benjamin L. Tones, editor.
- 1865—Baltimore Underwriter, Baltimore, Md., C. C. Bombaugh, monthly afterward weekly, and then fortnightly, now published by The Baltimore Underwriter Company; R. B. Caverly, manager; John D. Hogshead, business manager and associate editor.
- 1866—Chronicle, Chicago, J. J. W. O'Donoghue, weekly; afterward transferred to New York, and now published by the Chronicle Company, Ltd., name changed to The Market World and Chronicle in 1911 and to The Economic World in 1915. A. R. Marsh, president, treasurer, and editor; Guy Emerson, vice-president and associate editor; W. B. Marsh, business manager.
- 1867—Western Insurance Review, St. Louis, established by John P. Thompson & Co.; afterwards Captain Aldrich was editor and proprietor. Sold by Mrs. Aldrich to N. H. Weed; now published by Western Insurance Review Co.; Tarleton Brown, president and editor, monthly.
- 1868—Spectator, Charles D. Lakey and James H. Goodsell, Chicago, monthly, afterwards transferred to New York and changed to weekly, now published by the Spectator Company. Arthur L. J. Smith, president; Robert W. Blake, secretary.
- 1868—United States Review, began as the Northwestern Review, Chicago, by W. F. Brewster, transferred to Philadelphia, present name adopted, now weekly, published by the United States Review Publishing Company, R. R. Dearden, president and editor; R. R. Dearden, Jr., secretary.
- 1869—Insurance Times, New York, Stephen English and Z. Wilmshurst, monthly, now published by the estate of Dr. P. T. Kempton, J. Frazer Kempton, manager.
- 1871—Insurance Index, New York, R. B. Caverly, publisher; monthly.
- 1871—Argus, Chicago, began as the Insurance Herald, Chicago, by George I. Yeager, monthly, succeeded by the Argus in 1877, combined with the Insurance Herald in 1913, Atlanta, Ga. Now published as Insurance Herald-Argus, monthly, Herald-Argus Co., publishers. T. W. Dealy, president; A. R. Spielberger, secretary.
- 1871—Insurance Law Journal, St. Louis, D. H. & H. L. Potter, monthly; transferred to New York in 1874, now published by C. C. Hine's Sons Company; present editor, Walter S. Nichols.
- 1871—Coast Review, San Francisco, L. B. & J. G. Edwards, publishers; J. G. Riley, editor; present publisher, Insurance Publishing Co.; present editor, E. H. Bacon, monthly.
- 1872—Standard, Boston, began as the Insurance Index, Cincinnati, W. T. Tillinghast, monthly, transferred to Boston, name changed to the Standard in 1882, publication changed to weekly, now published by Standard Publishing Company; C. E. Belcher, president and treasurer; W. E. Beer, editor.
- 1873—Insurance Journal, Hartford, H. R. Hayden, monthly changed to fortnightly in 1895, and weekly in 1896. Now, The Insurance Journal and New England Underwriter, published fortnightly by R. B. Caverly.
- 1873—Insurance Age, New York, S. S. Norton, monthly, published by Matthew Griffin, now published by the Hatch Publishing Co. William S. Hamlin, president and treasurer; E. A. Roth, secretary.
- 1873—Griffin, now published by the Hatch Publishing Co. H. H. Johnston, president and treasurer; E. A. Roth, secretary; H. H. Johnston, editor.
- 1874—Insurance World, Pittsburgh, monthly, became a weekly in 1900; J. L. Bergtresser, editor; E. L. Montgomery, manager.
- 1874—Insurance Critic, Chicago, G. W. & J. Reed, Jr., monthly, afterward transferred to New York and published by George W. Corliss. Now Published twice a month by W. E. Underwood, editor; George Moffat, associate editor.

- 1876—Insurance and Commercial Magazine, New York, monthly, started as the Insurance Agents' and Brokers' Magazine, W. H. Livingston. Present editor and publisher, Charles F. Howell.
- 1877—Review, New York, Daily Bulletin Association, now insurance edition of the Journal of Commerce and Commercial Bulletin, weekly; Sumner Ballard, editor.
- 1878—Rough Notes, Indianapolis, Ind., H. C. Marth, founder, publishers, the Rough Notes Company; began as monthly, now weekly. Irving Williams, editor and manager.
- 1879—Insurance Record, New York, C. J. Smith, monthly; present editor and publisher, P. J. Heilmann.
- 1881—Mutual Underwriter, Green Spring, O., originally a reinsurance paper, monthly, removed to Rochester, N. Y., and became an assessment life insurance organ, Mutual Underwriter Company, publishers. F. W. Zoller, president; Walter Basye, vice-president; A. S. Hamilton, secretary and treasurer.
- 1882—Indicator, Detroit, Mich., W. H. Burr, monthly; now published by Indicator Publishing Company, fortnightly; W. E. King, president; William H. Burr, editor; E. L. Spoor, secretary and manager.
- 1883—Insurance, New York, Davis & Lakey; present publisher and editor, Charles D. Lakey; weekly.
- 1883—Insurance News, Philadelphia, W. H. Wells, monthly, afterwards published by Mrs. W. H. Wells; W. S. Schermerhorn, editor and manager.
- 1883—American Insurer, New Orleans. Formerly the Vindicator, Atlanta, Ga., Garrett Brown, afterwards transferred to New Orleans, monthly, now weekly. Louis Phillips, editor.
- 1887—Pacific Underwriter, San Francisco, W. L. Eaton, monthly, afterwards changed to fortnightly; Robert W. Neal and Will G. Taffinder, present editors and publishers.
- 1888—Southern Underwriter, formerly Insurance Herald, Louisville, monthly, afterwards changed to weekly. Insurance Herald Company, publishers; removed to Atlanta, Ga., in 1901, combined with the Argus, Chicago, in 1913, and published by The Herald-Argus Co. as the Insurance Herald-Argus. Name changed to The Southern Underwriter January, 1, 1917. T. W. Dealy, president and managing editor; A. R. Spielberger, secretary and business manager.
- 1888—Insurance Agent, New Orleans, La., Charles M. Hero, monthly.
- 1889—Views, Washington, D. C., Max Cohen, monthly.
- 1889—Independent, Chicago, G. L. McKean, monthly; now The Life Insurance Independent; N. H. Weed, manager; removed to New York in 1902.
- 1889—Insurance Advocate, began as the Insurance Echo, Philadelphia, monthly; transferred to New York and name changed; now weekly; H. E. Roberts, editor and publisher; E. W. Roberts, manager.
- 1891—Adjuster, San Francisco, monthly, J. A. Carey, present editor.
- 1891—Insurance Magazine, began as the Insurance and Investors' Magazine, Kansas City, Mo., monthly; D. W. Wilder & Son, publishers and editors; transferred to Chicago in 1897, and back to Kansas City in 1898.
- 1892—Surveyor, New York, weekly, established by A. G. Hall, now published by George H. Holden Co., Inc., G. H. Holden president and editor; H. W. Williams, secretary and treasurer.
- 1892—Insurance Post of Chicago, semi-monthly, established by Charles A. Hewitt, now published by Insurance Post Publishing Co., Thomas R. Weddell, editor and manager; P. J. V. McKlan, associate editor.
- 1893—Underwriters' Review, Des Moines, Ia., monthly, F. A. Durham, publisher; changed to semi-monthly; now published by the Underwriters' Review Company, A. H. Huling, editor.
- 1893—Vigilant, New York City, Patrick J. Hanway, monthly; now published by the estate of P. J. Hanway.
- 1894—American Underwriter Magazine and Insurance Review, originally, Thrift, title changed in 1902 and the words "Magazine and Insurance Review" were added in 1908, New York City, Thrift Publishing Co., publishers; monthly, B. L. Phelps, editor.
- 1895—Insurance Register, Philadelphia, H. W. Smith, monthly; published by the estate of B. F. Hughes; H. B. Hughes, editor and manager.
- 1895—Western Economist, Des Moines, Ia., monthly, B. W. Blanchard, editor.
- 1895—Insurance Press, New York City, weekly, The Insurance Press, Inc., Franklin Webster, president and editor; C. M. Biscay, secretary and treasurer.
- 1895—Life Insurance Courant, Oak Park, Ill., A. J. Flitcraft, monthly.

- 1895—*Insurance Observer*, New York City, monthly, W. A. Thomas; now semi-monthly; present publishers, *Observer Circulating Company*; John S. Hanson, president and editor; Charles A. Anderson, secretary, treasurer, and manager.
- 1897—*Insurance Report*, Denver, Col., Garrett Brown, monthly; now published by *Insurance Report Co.*, Cyrus K. Drew, editor and manager.
- 1897—*National Underwriter*, Chicago and Cincinnati, Ohio, started as the *Ohio Underwriters*, Ohio, by E. Jay Wohlgemuth, every other Thursday; changed to weekly, and combined with *Black and White*. Present name adopted January 1, 1917. Present publishers, *National Underwriter Company*, E. J. Wohlgemuth, president; A. J. Wohlgemuth secretary; C. M. Cartwright, managing editor; Wm. S. Crawford and J. F. Wohlgemuth, C. E. Van Beynum, associate editors. Fire, life, and casualty editions weekly.
- 1897—*Insurance Herald-Argus*, formerly *Southeastern Underwriter*, Atlanta, Ga., started as *Insurance Gossip*, W. E. Evans; name changed to *Southeastern Underwriter* in 1898, monthly; present publishers, *The Herald-Argus Company*. T. W. Dealy, president; A. R. Spielberger, secretary.
- 1899—*Insurance Field*, Louisville, Ky., published by the *Insurance Field Company, Inc.*; C. I. Hitchcock, president; Ben. P. Branham and G. W. Watson, vice-presidents; L. T. Davidson, treasurer; E. E. Straus, secretary; Young E. Allison and Champion I. Hitchcock, editors; Charles Dobbs, managing editor; W. E. Schram, associate editor; weekly; (fire, life and casualty editions).
- 1901—*Insurance Leader*, St. Louis, Mo., monthly, by the *Leader Publishing Company*, Garrett Brown, editor and manager.
- 1901—*Safety Engineering*, New York City, monthly, started as *Insurance Engineering*; published by the *Safety Press, Inc.*; Franklin Webster, president and editor; Carl M. Hansen, associate editor; A. C. Carruthers, manager. Name changed to *Safety Engineering* in 1913.
- 1902—*Best's Insurance News*, Alfred M. Best Company, New York, monthly.
- 1903—*American Agency Bulletin*, Boston, Mass., monthly; published by the *National Association of Local Fire Insurance Agents*; Henry P. Putnam, editor.
- 1903—*Texas Insurance*, Houston, Tex., semi-monthly; *Texas Insurance Publishing Co.*, publishers, Edward Smith, president and editor.
- 1904—*Insurance Educator*, Louisville, Ky., monthly; now the *Educator*, section, supplement to the life edition of the *Insurance Field*.
- 1905—*Northwest Insurance*, St. Paul, Minn., monthly; James C. Matchitt, editor and publisher.
- 1905—*Expositor*, The, Newark, N. J., monthly; *The Expositor Company*, now published by the *Public Safety Co.*; R. F. Ross, president and editor.
- 1905—*Underwriters Report*, San Francisco, established by John C. Piver as *Life Insurance Report*, published monthly. Changed to a weekly in 1907 and name changed. Now published by the *Underwriters Report, Inc.*
- 1906—*Life Association News*, New York City, monthly; Everett M. Ensign, editor and manager (official organ *National Association of Life Underwriters*).
- 1907—*Eastern Underwriter*, New York, combined with *Monthly Journal of Insurance Economics*. Published weekly by *Eastern Underwriter Company*; Clarence Axman, president.
- 1908—*Industrial Review*, Philadelphia; published by the *Western Underwriter Co.*
- 1912—*Fire Protection*, Cincinnati and Chicago. Ralph E. Richman and E. Jay Wohlgemuth, editors; Paul Mason, associate editor.
- 1914—*Pacific Insurance Review*, Seattle, Wash., monthly. C. L. Palmer and A. S. Dukenfeld, publishers, now published by Henry S. Volkmar, editor.

Besides these regular class papers, there are several daily and weekly papers which devote more or less space to insurance news and the discussion of insurance questions. The principal of these papers are the *New York Journal of Commerce and Commercial Bulletin*, Sumner Ballard, insurance editor; *New York Commercial*, Hugh Farrell, editor; *Boston Globe*, John Buchanan, editor; *Chicago Record-Herald*, T. R. Weddell, insurance editor; and among weeklies, *The Independent*, W. E. Underwood, editor, New York. *The Southern Sun*, Jacksonville, Fla., founded in 1917, devotes its attention to insurance as well as commercial and financial questions.

Several fire insurance companies and a large number of life companies and several casualty companies issue weekly, monthly, quarterly, or occasional company papers. The National Fire Protection Association also issues an association quarterly, founded in 1896, and devoted to fire protection and prevention. There are some thirty weekly, monthly, and quarterly papers printed by mutual beneficiary societies.

During 1916 death removed from insurance journalism George W. Olney, editor of the *Weekly Underwriter*, James H. McClellan, publisher of the *Baltimore Underwriter*, Dr. Henry C. Martin, editor and publisher of *Rough Notes*, and in 1917 George H. Robinson of the *Insurance Field*, and Harry E. Roberts, publisher of the *Insurance Advocate*.

The *Baltimore Underwriter* was purchased by R. B. Caverly and John D. Hogshead, formerly of the *Herald-Argus*, became business manager and associate editor. The *Southeastern Underwriter* was purchased by the *Herald-Argus* Company and its name changed to the *Insurance Herald-Argus*. The *Insurance Herald-Argus* in turn became the *Southern Underwriter*. The *Western Underwriter*, Chicago, changed its name to the *National Underwriter*, and The *Vindicator*, New Orleans, changed its name to *American Insurer*.

INTERMEDIATE LIFE ASSURANCE COMPANY, Evansville, Ind. Organized 1904; capital, \$200,015. Fred Baker, president; W. F. Weyerbacker, vice-president; C. L. Howard, secretary and treasurer; J. F. Baker, assistant secretary.

INTER-MOUNTAIN LIFE INSURANCE COMPANY, Salt Lake City, Utah. Organized 1911; cash capital, \$124,510. J. O. Carter, president; Thos. R. Cutler, vice-president; Joshua Greenwood, second vice-president; James H. Moyle, third vice-president; M. S. Browning, fourth vice-president; R. R. Lyman, fifth vice-president; Wilbur M. Johnson, secretary and actuary; R. T. Badger, treasurer; J. A. Edwards, superintendent of agencies; Dr. Geo. W. Middleton, medical director.

INTERNATIONAL ASSOCIATION OF CASUALTY AND SURETY UNDERWRITERS. This association was organized in October, 1911, by the merger of the International Association of Accident Underwriters, and Board of Casualty and Surety Underwriters. The meeting at which the organization was completed was held in New York City, October 17 and 18, 1911, and a constitution and by-laws adopted. The Liability Insurance Association also later was merged with the association. Officers were elected as follows: President, William Bro Smith, Travelers; secretary, F. Robertson Jones, Fidelity and Casualty; treasurer, George E. Taylor, New Amsterdam Casualty; librarian, George B. Meininger, German Commercial Accident; executive committee, Edson S. Lott, United States Casualty; H. G. B. Alexander, Continental Casualty; Oscar Ising, Ocean Accident and Guarantee; John Emo, Canadian Railway Accident; Charles S. Daniel, United Commercial Travelers, and the officers. The organization at first was divided into sections, representing the different classes of casualty insurance and each section had its chairman and

standing committees. At the 1915 meeting amendments to the constitution were adopted which changed somewhat the early form of organization, the effect being to do away with the sectional organizations. A "bureau membership" was created, under which the various bureaus and associations, each having its special field of work, may become members, the executive officer of such bureau or association becoming a vice-president of the International Association.

The sixth annual meeting of the association was held at White Sulphur Springs, W. Va., September 19, 20, 21, and 22, 1916. President Alexander presided and in his address reviewed briefly conditions in the casualty insurance field, and said there were many problems the solution of which would have a marked effect upon the business for years to come. The diminishing underwriting profit in casualty insurance, he said, was due in a large measure to the inability of companies to co-operate for the common good, and another cause was the great growth of workmen's compensation and the failure of companies to maintain rates on the conservative basis that should have marked their course until exact information was at hand. The president said the proposal for compulsory health insurance was a question which should receive most careful attention and painstaking analysis. Reports from the executive committee, secretary, and treasurer, and from other committees were presented, and a paper was read by Frederick Richardson, manager General Accident, on "Probable Development of Casualty Insurance and the Need for a Scientific Treatment of Statistics as Applied to this Branch." Reports were also made by vice-presidents representing the different classes of insurance and reviewing conditions in their respective fields. A committee was appointed to consider the matter of consolidating the various casualty bureaus and associations.

Officers were elected as follows: President, Scofield Rowe, Aetna Life; vice-presidents (personal accident and health section — stock), William Bro Smith, Travelers; (personal accident and health section — mutual assessment), M. W. VanAuken, Commercial Travelers of Utica; (fidelity, guaranty, and surety), William M. Tomlins, Jr., American Surety; (liability), A. W. Whitney, National Workmen's Compensation Service Bureau; (plate glass), Major A. White, New York Plate Glass; (burglary), William J. Gardner, Ocean; (steam boiler and fly-wheel), W. R. C. Corson, Hartford Steam Boiler; secretary and librarian, F. Robertson Jones, 80 Maiden Lane, New York; treasurer, George E. Taylor, New York, N. Y.; executive committee, Charles H. Holland, Royal Indemnity, chairman; William G. Curtis, National Casualty; A. Duncan Reid, Globe Indemnity; Norman R. Moray, Hartford Accident and Indemnity; Frederick Richardson, General Accident.

Following is the company membership roll:

Aetna Casualty and Surety, Hartford, Conn.; Aetna Life, Hartford, Conn.; American Casualty, Reading, Pa.; American Surety, New York, N. Y.; Business Men's Accident, Kansas City, Mo.; Chicago Bonding and Surety, Chicago, Ill.; Columbian National, Boston, Mass.; Commercial Casualty, Newark, N. J.; Commercial Travelers Eastern Accident, Boston, Mass.; Commercial Travelers Mutual Accident, Utica, N. Y.; Connecticut General Life, Hartford, Conn.; Continental Casualty, Chicago, Ill.; The Dominion Gresham Guarantee & Casualty, Montreal, Canada; Employers' Liability, London, Eng. (United States Branch, Boston, Mass.); Equitable

Accident, Boston, Mass.; European Accident, London, Eng. (United States Branch, New York, N. Y.); Fidelity & Deposit, Baltimore, Md.; Frankfort General, Frankfort, Germany (New York, N. Y.); General Accident, Perth, Scotland, (Philadelphia, Pa.); Globe Indemnity, New York, N. Y.; Globe Indemnity of Canada, Montreal, Canada; Hartford Accident & Indemnity, Hartford, Conn.; Hartford Steam Boiler Inspection & Insurance Company, Hartford, Conn.; Imperial Guarantee & Accident, Toronto, Canada; Inter-State Business Men's, Des Moines, Ia.; Law, Union & Rock, Ltd., London, England (Canadian Branch, Montreal, Canada); London and Lancashire Indemnity, New York, N. Y.; London Guarantee & Accident, Chicago, Ill.; Loyal Protective, Boston, Mass.; Maryland Casualty, Baltimore, Md.; Massachusetts Accident, Boston, Mass.; Massachusetts Bonding & Insurance, Boston, Mass.; Metropolitan Casualty, New York, N. Y.; Munich Reinsurance, Munich, Germany; National Casualty, Detroit, Mich.; National Surety, New York, N. Y.; New Amsterdam Casualty, New York, N. Y.; New Jersey Fidelity & Plate Glass, Newark, N. J.; New York Plate Glass, New York, N. Y.; North American Accident, Chicago, Ill.; Ocean Accident and Guarantee, London, Eng. (New York, N. Y.); Pacific Mutual Life, Los Angeles, Cal.; Prudential Casualty, Indianapolis, Ind.; Royal Indemnity, New York; Southern Surety, St. Louis, Mo.; The Travelers, Hartford, Conn.; Western Travelers Accident, Omaha, Neb.; Zurich, Switzerland (New York, N. Y.)

INTERNATIONAL ASSOCIATION OF INDUSTRIAL ACCIDENT BOARDS AND COMMISSIONS. Organized April, 1914. The present officers are: President, Dualey M. Holman, Boston, Mass.; vice-president, F. M. Wilcox, Wisconsin; secretary, Royal Meeker, Washington, D. C.

INTERNATIONAL CLAIM ASSOCIATION. Organized 1909 by casualty insurance companies. The present officers, elected in September, 1916, are: President, David N. Case, Travelers; vice-president, W. T. Grant, Business Men's Association; secretary, Harvey H. Shomo, American Casualty, Reading, Pa.; treasurer, F. L. Templeman, Maryland Casualty; librarian, Bayard P. Holmes, Hooper Holmes Information Bureau; executive committee, Chairman, Dr. W. L. Gahagan, Globe Indemnity, New York; F. D. Harsh, Iowa State Traveling Men's Association, Des Moines, Ia.; W. R. Freethy, Employers' Liability, Boston, Mass.; F. Barrett Walker, United States Fidelity and Guaranty; J. J. Dorn, United States Casualty.

INTERNATIONAL FIDELITY INSURANCE COMPANY, Jersey City, N. J. Organized 1904; capital, \$300,000. A. A. Altschuler, president; C. T. Johnson, secretary; R. L. Altschuler, assistant secretary; Oscar R. Graham, treasurer.

INTERNATIONAL INDEMNITY COMPANY, Los Angeles, Cal. Organized 1911; capital, \$269,765. N. Blackstock, president; Niles Pease, vice-president and treasurer; H. Perk, Jr., secretary; W. D. Harley, assistant secretary; Baird Palette, general manager; R. J. Kerr, managing underwriter.

INTERNATIONAL LIFE INSURANCE COMPANY, St. Louis, Mo. Organized 1909; cash capital, \$525,000. Massey Wilson, president; J. L. Babler, vice-president and general manager of agencies; J. P. Hinton, second vice-president; W. F. Grantges, secretary; Lon V. Stephens, treasurer; W. S. Doyle, agency director.

INTER-OCEAN CASUALTY COMPANY, Indianapolis, Ind. Organized 1907; capital, \$100,000. G. A. Northcott, president; W. G. Alpaugh, secretary; H. A. Converse, treasurer.

INTER-SOUTHERN LIFE INSURANCE COMPANY, Louisville, Ky. Organized 1907. James R. Duffin, president; W. W. Moore and J. A. Donaldson, vice-presidents; George C. Summers, secretary; Stanley Reed, assistant secretary; John H. Leathers, treasurer; M. K. Allen, medical director.

INTER-STATE BUSINESS MEN'S ACCIDENT COMPANY, Des Moines, Ia. Organized 1908; reorganized 1916 as a stock company; capital, \$100,000. Ernest W. Brown, president and treasurer; Frank O. Green, vice-president; Chas. P. Waldron, secretary.

INTERSTATE CASUALTY COMPANY, Birmingham, Ala. Organized 1909; capital, \$300,000. Henry B. Gray, president; H. M. Archibald, Jr., secretary and treasurer.

INTERSTATE LIFE AND ACCIDENT COMPANY, Chattanooga, Tenn. Organized 1910; cash capital, \$150,558. H. D. Huffaker, president; S. M. Chambliss, J. R. Barnes, T. A. Wright, vice-presidents; James E. Watkins, assistant secretary; H. Bushnell, treasurer.

INTERSTATE SURETY COMPANY, Redfield, South Dakota. Organized 1908; cash capital, \$104,100. Chas. L. Nicholson, president; W. F. Corrigan and C. D. Sterling, vice-presidents; H. R. Wood, secretary.

IOWA, INSURANCE SUPERVISION IN, 1870-1917. By act of the legislature of 1868 the auditor of state was charged with the duties of insurance supervision. [For list of auditors see *Cyclopedia* for 1913-14.]

The legislature in 1913 enacted legislation creating a separate insurance department and designating the official in charge as commissioner of insurance. The act provided for the appointment by the governor of a commissioner on July 1, 1914, to serve until February 1, 1915. Thereafter the commissioner was to be appointed by the governor for a term of four years at an annual salary of \$3,000. Emory H. English was appointed commissioner under the act.

IOWA LIFE INSURANCE COMPANY, Waterloo, Ia. Organized 1908; cash capital, \$100,000. F. A. Ferguson, president; C. W. Mullan, vice-president; J. L. Bowman, secretary; J. W. Krapfel, treasurer; Edward L. Rohlf, medical director.

IOWA LIFE UNDERWRITERS' ASSOCIATION was organized in July, 1893, at Des Moines, with the following officers: Sidney A. Foster of the Royal Union Mutual, president; Robert J. Fleming of the Mutual Life of New York, first vice-president; W. A. Bemis of the Aetna Life, second vice-president; J. C. Cummings of the Equitable of Iowa, secretary; C. H. Rumsey of the Penn Mutual, treasurer. The association was reorganized in 1902. Cyrus Kirk was elected president, and C. S. Hunter, secretary. The present officers, elected in January, 1917, are: President, Burton N. Waller, North-

western Mutual; vice-presidents, Robert Orriny, Mutual Benefit, and George Buck, Iowa Life; secretary, George Pflanz, Jr., Union Central Life; treasurer, L. E. Dutton, Metropolitan; executive committee, C. L. Lunt, Central Assurance; Will D. Bowles, Phoenix Mutual; Harry A. Bryan, American Life.

IOWA STATE LIVE STOCK INSURANCE COMPANY, Des Moines, Ia. Organized 1914. D. J. Gibson, president; S. A. Coart, secretary and manager; Frank P. Flynn, treasurer.

IOWA STATE TRAVELING MEN'S ASSOCIATION, Des Moines, Ia. Organized 1880. J. W. Hill, president; W. E. Tone, vice-president; H. E. Rex, secretary and treasurer.

IROQUOIS LIFE INSURANCE COMPANY, Louisville, Ky. Organized 1916; capital, paid in, \$100,000. Dr. Henry E. Tuley, president and medical director; J. C. Kirchdorfer, vice-president; T. V. Brown, vice-president and manager of agencies; C. C. McClarty, secretary; S. Frank, treasurer.

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JACKSONVILLE ASSOCIATION OF LIFE UNDERWRITERS was organized at Jacksonville, Fla., in 1914. Officers were elected as follows: President, R. Peter Jones, Metropolitan Life; vice-president, Tracy L. Acosta, Penn Mutual; secretary and treasurer, Williard T. Lusk, Union Central. The present officers, elected in March, 1917, are: President, William Dickson, Equitable; vice-president, C. C. Franklin; secretary, D. B. Curry; treasurer, D. A. Leon; executive committee, O. M. Wellslager, F. P. Dearing, M. G. Darby, and the officers.

JEFFERSON STANDARD LIFE INSURANCE COMPANY, Greensboro, N. C. Organized 1907; capital, \$350,000. George A. Grimsley, president; J. Van Lindley, P. H. Hanes, Sr., H. C. McQueen, vice-presidents; Julian Price, vice-president and agency manager; C. C. Taylor, secretary; Chas. W. Gold, treasurer; J. P. Turner, medical director; Ralph B. Coit, actuary.

JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY OF BOSTON, MASSACHUSETTS. The formation in 1855 of the Massachusetts Insurance Department was the signal for a campaign of education in the interest of the policyholder which finally led to the enactment in 1861, by the Commonwealth, of the first non-forfeiture law to be placed on any statute book. As an exponent of the principle of this Massachusetts Non-Forfeiture Law on April 21, 1862, the John Hancock Mutual Life Insurance Company was chartered, and commenced business, issuing its first policy on December 24, 1862.

The first president of the company was George P. Sanger, holding office until August, 1873; he was succeeded on December 1st of the same year by Lafayette A. Lyon, and he by George Thornton in June, 1874, who was in turn succeeded on March 10, 1879, by Stephen H. Rhodes, then Insurance Commissioner of Massachusetts, who held the position until his death, June 11, 1909. The present incumbent, Roland O. Lamb, was elected president on June 21, 1909. He entered the company's service on January 10, 1872.

In the summer of 1879 the company began to issue Industrial or Weekly Premium insurance. It was the first mutual life insurance company to engage in that business in this country, and the first company to issue participating contracts of that class, as well as to recognize the non-forfeiture principle by granting cash surrender values. The first abatement of cost ever made on such policies by any company on this side of the water was authorized by the directors on February 12, 1884. Since then the annual return of surplus has become a thoroughly well settled proceeding, as in the case of ordinary or annual premium policies.

The year 1909 brought further indication of the company's policy of broadening and liberalizing the contracts of Weekly Premium insurance, and of enlarging the benefits to the insured thereunder. Weekly Premium policies issued in January of that year and thereafter provide that on the anniversary of the policy after the seventy-fourth birthday of the insured the policy shall be carried in full force for the remainder of life without the payment of any further premium. To make this provision retroactive to apply to prior issued policies the sum of over one and three quarter million dollars (\$1,750,000) was in 1909 laid aside by the directors and added to the legal reserve of all policies in force.

The American Experience Mortality Table was the only table available at the time of the first issue of Weekly Premium or Industrial policies, and although the premiums based thereon carried a special mortality loading, the table proved to be neither scientific nor adequate as a reserve basis for such policies. The Standard Industrial Mortality Table, based on the mortality experience of lives insured under Weekly Premium policies, a table which is the only one of recognized standing adequate as a standard for the measurement of the mortality on Weekly Premium policies, was in 1908 adopted by the directors for computing reserves and thereafter a provisional reserve was maintained in conformity thereto. The Commonwealth of Massachusetts authorized the use of this table in 1911, since which year all the policies have been issued on that basis. To bring the policy reserves on prior issues to the new basis the directors laid aside in installments in the general policy reserve the additional sum of over seven million dollars (\$7,000,000) the final installment being made in 1913. Thus all policies issued by the Weekly Premium branch of the company are upon the same adequate reserve basis.

The directors were now in a position to unify and equalize the scale of mortuary benefits to policies issued prior to the adoption of the Standard Industrial Mortality Table. They therefore announced that, beginning January 1, 1914, on death claims incurred during 1914 where the contract benefit was less than the scale in use on policies of the then current issue there would be paid an additional sum to make the benefit correspond with the present scale, representing an average increase in claim payments on such policies of about twelve per cent. This plan has been annually adopted ever since.

In addition to the increase of the policy benefits, the cash distribution of surplus for 1914 was increased, so that on premium paying policies issued prior to the year 1910, the premiums whereon were paid to their anniversaries in 1914, there was paid or credited a cash distribution equal to five weekly premiums or TWENTY-FIVE PER CENT more than the distribution paid prior thereto. This increase is still maintained.

In 1912 the company issued an intermediate policy, \$500 in amount, called the Accumulation Fund Policy. This contract contains many of the features of the Ordinary Branch policies and has proved very popular with the class for which it is intended.

In 1914 the company made a total and permanent disability benefit provision an important feature in most forms of its ordinary pol-

icy contracts. This provision is incorporated in the policy for a small additional premium. The disability benefit can under certain conditions be added to and made a part of prior issued policies. The provision stipulates that in case of total and permanent disability prior to attaining age sixty the company will waive the payment of further premiums during the continuance of the disability and at the end of one year from date on which disability is proved, if disability then exists, will pay to the insured one tenth of the face of the policy, and one tenth thereafter annually until the face of the policy less any indebtedness and interest thereon has been paid in full. In case disability occurs after attaining age sixty the policy will be continued in force for a decreasing sum which will be the face of the policy less the premiums waived subject to any indebtedness.

The ordinary options of settlement, in lieu of a single payment in cash, are four in number, and include settlement by installments or by limited or life annuities, or a combination of the two, or the proceeds of the policy may be left with the company at interest, to be finally disposed of as the insured may have designated.

The Ordinary and Industrial policy conditions are abreast in every essential detail with modern practice in this field, and in some respects are in advance thereof in broadly granting to the individual insured all the rights and privileges that can be expected or are consistent with the safety of the interests of the great body of policyholders.

On December 31, 1916, the company's payments to policyholders since organization plus the policy reserve to their credit amounted to \$295,503,363.

On the same date the insurance in force was Ordinary, \$405,156,092; Weekly Premium, \$494,984,100; total, \$900,140,192.

The president of the company is Roland O. Lamb; vice-presidents, Arnold A. Rand, Walton L. Crocker, Robert K. Eaton; secretary, Fred E. Nason.

JOURNALISM, INSURANCE. [See Insurance Journalism.]

K

KANSAS CASUALTY AND SURETY COMPANY, Wichita, Kan. Organized 1912; cash capital, \$462,580. J. C. O. Morse president; R. B. Cochran, Fred B. Stanley, and R. H. Timmons, vice-presidents; George D. Marcy, secretary; B. G. Mains, assistant secretary and treasurer; J. E. Shipp, manager industrial accident and health department.

KANSAS CENTRAL INDEMNITY COMPANY, Hutchinson, Kan. Organized 1916; capital, paid in, \$100,000. Charles A. Ryker, president; F. M. Houston, vice-president; E. G. Woleslagel, secretary; George J. Brown, treasurer; Frank L. Ebey, agency director.

KANSAS CITY CASUALTY COMPANY, Kansas City, Mo. Organized 1909; capital, \$200,000. W. B. Young, president; Edwin S. Yeomans, vice-president; John H. Berkshire, second vice-president; H. J. Dittenbaugh, third vice-president; Dennis Hudson, secretary and general manager; Alex D. Peek, assistant secretary; C. D. Parker, treasurer.

KANSAS CITY LIFE INSURANCE COMPANY, Kansas City, Mo. Organized 1895; capital, \$100,000. J. B. Reynolds, president; Fred W. Fleming, vice-president and secretary; C. N. Sears, A. E. Briggs, and Wood Arnold, assistant secretaries; T. J. Green, treasurer; R. M. Webb, actuary.

KANSAS CITY LIFE UNDERWRITERS' ASSOCIATION. [See Life Underwriters' Association of Kansas City, Mo.]

KANSAS, INSURANCE SUPERVISION IN, 1871-1917. The insurance department of Kansas was established by act of March 9, 1871. The insurance superintendent is appointed by the Governor for a term of four years. [For list of officials see Cyclopedica for 1913-14.]

Carey J. Wilson is the present commissioner, appointed for the term ending 1919.

KANSAS LIFE INSURANCE COMPANY, Topeka, Kan. Organized 1913; capital, \$348,250. Charles W. Barnes, president; T. H. Bridges, A. T. Reid, and J. H. Edwards, vice-presidents; William H. Eastman, secretary and treasurer; F. H. Scholle, M. D., medical director.

KENTUCKY, INSURANCE SUPERVISION IN, 1870-1917. The insurance bureau is a department of the state auditor's office, the official in charge being appointed by the state auditor with the title of insurance commissioner and holding office "until the expiration

of the term for which the auditor making the appointment shall have been elected, and until a successor has been appointed." [See Cyclo-
pedia for 1913-14 for list of officials.]

C. F. Thomas is the present commissioner, appointed in 1916.

KENTUCKY LIVE STOCK INSURANCE COMPANY, Louisville, Ky. Organized 1911. The company reinsured its business in the Hartford Live Stock Insurance Company in 1917.

KNICKERBOCKER MUTUAL LIABILITY INSURANCE COMPANY, New York, N. Y. Organized 1914; Arthur W. Watson, president; W. Hunt Hall, secretary.

KNOXVILLE ASSOCIATION OF LIFE UNDERWRITERS was organized in January, 1912, and officers elected as follows: President, T. S. McKinney; vice-presidents, H. C. Martin and W. B. Henderson; secretary and treasurer, R. G. Crowgey. The present officers elected in January, 1917, are: President, R. L. Carden; vice-presidents, W. L. Ambrose and W. R. Hamilton; secretary and treasurer, G. L. Harrison; executive committee, H. W. Hall, T. S. McKinney, J. B. Preston, George P. Chandler, Edwin R. Lutz, and the officers.

L

LAFAYETTE LIFE INSURANCE COMPANY, La Fayette, Ind. Organized 1905. A. E. Werkhoff, president; Edgar Goldsberry, vice-president; Warren W. Lane, secretary and treasurer; E. L. Marshall, actuary; W. R. Smith, superintendent of agencies; M. M. Lairy, M. D., medical director.

LAFAYETTE MUTUAL LIFE INSURANCE COMPANY, Lumberton, N. C. Organized 1909; Wm. J. Beattie, Jr., president; A. J. McKinnon, O. L. Clark, and E. A. Poe, vice-presidents; E. E. Page, secretary and treasurer; Dr. Seavy Highsmith and Dr. W. L. Grantham, medical directors; Q. K. Nimocks, general counsel.

LAMAR LIFE INSURANCE COMPANY, THE, Jackson, Miss. Organized 1906; capital stock, \$104,740. W. Q. Cole, president; W. Calvin Wells, Jr., vice-president; Dr. R. V. Powers, second vice-president; C. W. Welty, secretary; E. W. Freenan, assistant secretary.

LANSING LIFE UNDERWRITERS ASSOCIATION, Lansing, Mich. Organized 1913 with the following officers: President, C. J. Burnett; vice-president, C. J. Van Keuren; secretary, J. Arthur Pino; treasurer, S. S. Stauffer. The present officers, elected in January, 1917, are: President, J. Arthur Pino; vice-president, A. T. Hogarman; secretary, William James; treasurer, Samuel S. Stauffer; executive committee, Alfred T. Hogarman, J. E. Walker, Alexander La-Flamme, and the officers.

LIABILITY INSURANCE. [See Employers' Liability Insurance.]

LIFE AND CASUALTY INSURANCE COMPANY, Nashville, Tenn. Organized 1903 as an assessment company, reorganized as a legal reserve company 1910; capital, \$150,000. A. M. Burton, president; Guilford Dudley, vice-president; H. B. Folk, secretary; C. S. Gwin, assistant secretary; J. C. Franklin, treasurer; P. M. Estes, counsel.

LIFE INSURANCE ASSOCIATION OF NEW YORK. [See Life Underwriters Association of.]

LIFE INSURANCE COMPANIES, AMERICAN, FOREIGN BUSINESS OF. [See Foreign Business.]

LIFE INSURANCE COMPANY OF VIRGINIA, THE, was incorporated under an Act of the Legislature of Virginia, approved March 21, 1871, which provided that the capital stock of the company should not be less than \$50,000. The original capital was, how-

ever, \$200,000, which was reduced in 1886 to \$100,000. Since the last named year it has been increased from time to time and is now \$600,000.

Until 1887 the principal business of the company was Ordinary Insurance, but in that year the company organized an Industrial Department, in which policies for small amounts were issued with premiums payable weekly, thus giving those who are not financially able to carry large amounts, with premiums payable annually, semi-annually, or quarterly, an opportunity to obtain insurance.

The company has never adopted any high pressure methods, but it has had a very steady growth from year to year, and on December 31, 1916, had over \$118,000,000 of insurance in force and over \$14,000,000 of assets. The business of the company for many years past has been strictly non-participating, and over 88 per cent. of the insurance now in force is on that basis.

It has always been the aim of the company to give the greatest amount of protection possible for the premiums paid, and the premium rates in both the Ordinary and Industrial Branches have been greatly reduced in the past fifteen years. Liberal concessions have also been granted to its old policyholders in the shape of mortuary bonuses and larger surrender values. The last reduction in premiums in both Ordinary and Industrial Branches became effective in 1916, and the premium rates are exceptionally low.

All claims are promptly paid, checks for settlement of over 98 per cent. of the death claims being mailed on the day proofs are received. On December 31, 1916, the amount which had been paid to policyholders since organization was over \$18,000,000.

About three-fourths of the company's investments are in first mortgages on real estate worth double the amount loaned. These have been carefully selected and the company has had to foreclose only three mortgages for the past ten years. It is the custom of the company as far as practicable to invest its funds in the territory in which it operates.

The company issues the most approved forms of insurance and annuity contracts, which are clear, concise, and liberal, granting all the usual concessions contained in insurance policies.

The company is licensed in Alabama, District of Columbia, Georgia, Indiana, Louisiana, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia.

The company was jointly examined by the Insurance Departments of Virginia, North Carolina, and South Carolina in 1913, and was found to be in first-class condition, and no criticism of the management was made.

The officers of the company are: John G. Walker, president; W. L. T. Rogerson, vice-president; A. S. Hurt, vice-president; E. D. Harris, comptroller; J. S. Davenport, Jr., actuary; G. C. Hall, M. D., medical director; Reginald Gilham, treasurer; A. C. McKenney, secretary; B. H. Walker, assistant secretary; Coke & Pickrell, general counsel. The board of directors are as follows: J. G. Walker, J. M. Miller, Jr., L. R. Walker, W. L. T. Rogerson, E. D. Harris, A. S. Hurt, B. H. Walker, J. S. Davenport, Jr., and A. C. McKenney.

LIFE INSURANCE POLICY FORMS. [See Policy Forms, Life.]

LIFE INSURANCE RESERVES. [See Reserves in Life Insurance.]

LIFE INSURANCE ASSOCIATION OF CHATTANOOGA, was organized by life insurance agents of Chattanooga, Tenn., in March, 1912. Officers were elected as follows: President, Charles W. Biese; vice-president, Harris K. Vance; secretary and treasurer, Tom L. Landress. The present officers elected in December, 1916, are: President, C. H. Crim, Pittsburgh Life and Trust; vice-president, John R. Mayberry; secretary, J. V. Golibart; treasurer, J. E. Smart; executive committee, T. C. Thompson, E. N. Wester, J. M. McGaughy.

LIFE INSURANCE UNDERWRITERS, ASSOCIATION OF NORTHWESTERN MONTANA, Missoula, Mont. Organized in January, 1916. The officers are: President, J. V. Owens, Western Union Life; secretary, John Pearce, Metropolitan Life.

LIFE UNDERWRITERS, ASSOCIATION OF ARIZONA. Organized at Phoenix in February, 1916. Officers were elected as follows: President, Paul S. Kantz, Equitable; vice-president, M. P. Kelley, Occidental Life; secretary, H. W. Rountree, Two Republics Life; treasurer, Carl Anderson, Germania Life. The present officers, elected in November, 1916, are: President, A. K. Stacy, Missouri State Life; vice-president, H. W. Rountree, Two Republics Life; secretary, C. A. Green; treasurer, Fred Joyce, Mutual Life; executive committee, B. F. Ridge, M. P. Kelly, and C. H. Anderson.

LIFE UNDERWRITERS' ASSOCIATION OF BIRMINGHAM, ALA. [See Birmingham Association of Life Insurers.]

LIFE UNDERWRITERS' ASSOCIATION OF BUFFALO, N. Y., was organized November 9, 1886, and the following officers elected: W. G. Justice, president; J. W. Pressey, vice-president; W. H. Formosa, second vice-president; W. Manning, secretary; R. Butler, treasurer. The present officers, elected at the annual meeting in February, 1917, are: President, Charles G. Mouser, Mutual Life; vice-president, G. S. Staniland, Metropolitan; second vice-president, Newton Turgeon; secretary, H. H. Greer; treasurer, Walter J. Shepard, Massachusetts Mutual.

LIFE UNDERWRITERS' ASSOCIATION OF CENTRAL MASSACHUSETTS, INC., was organized at Worcester, Mass., October 14, 1899, with the following officers: President, W. A. Bailey; vice-presidents, H. E. Townsend, H. L. Trafford; secretary, S. Hamilton Coe; treasurer, Herbert P. Hopkins. The present officers, elected in January, 1917, are: President, Leon J. Barrett; vice-president, Henry E. Townsend; secretary and treasurer, Otis D. Arnold; clerk, John E. Hartland; executive committee, Henry E. Townsend, chairman, Eli Bouchard, William J. Hogg, Edward F. Jones, Chester E. Greene, Charles P. Hemenway, J. F. Ferre, and the officers.

LIFE UNDERWRITERS' ASSOCIATION OF CHICAGO was organized January 15, 1889, the initial meeting looking toward the formation of the association being held December 7, 1888. The original officers were: J. W. Janney, president; A. L. Chetlain, first vice-president; W. S. Swymmer, second vice-president; John H. Nolan, secretary; L. A. Spicer, treasurer. At the annual meeting, held in February, 1917, the following officers were elected: President, Wm. Franklin Crawford, Equitable Life of Iowa; vice-president, Edgar C. Fowler, New England Mutual; secretary and treasurer, Samuel D. Wyman, Berkshire; executive committee, Dr. H. C. Castor, Connecticut General; Isaac Miller Hamilton, Federal Life; F. A. Lorenz, Ætna Life; H. C. Hintzpeter, Mutual Life; E. C. Platter, Massachusetts Mutual.

LIFE UNDERWRITERS ASSOCIATION OF CLINTON, Iowa. Organized at Clinton, Ia., in April, 1917. The officers elected are: President, J. H. McMullen; vice-president, R. N. Howes; secretary and treasurer, Paul F. Kelly.

LIFE UNDERWRITERS' ASSOCIATION OF KANSAS CITY, MISSOURI, was organized there in October, 1888, electing C. D. Whitehead, president; J. E. Lord and J. A. Lewis, vice-presidents, and C. D. Mills, secretary. The present officers elected at the annual meeting in January, 1917, are: President, R. P. Osborn, Royal Union Mutual; vice-president, A. D. Bonnifield, Union Central; second vice-president, Homer McElhany, German Mutual; secretary and treasurer, M. T. Betton, American Central; executive committee, J. L. Schoen, chairman, J. P. Stake, W. L. Scharles, L. L. Adams, R. J. Lyddane.

LIFE UNDERWRITERS' ASSOCIATION OF LA CROSSE, La Crosse, Wis. Organized in December, 1915. The officers elected are: President, F. H. Scofield, New York Life; vice-president, Joseph Martin, Metropolitan; second vice-president, E. G. Boynton, Mutual Life; secretary, H. M. Curtis, Guardian Life; treasurer, H. L. Woods, Prudential. The present officers, elected in January, 1917, are: President, L. J. Killian; vice-presidents, E. G. Boynton and R. D. Fentress; secretary, Stanley McDonald; treasurer, H. L. Wood; executive committee, F. H. Schofield, Joseph Martin, and the officers.

LIFE UNDERWRITERS' ASSOCIATION OF LOUISIANA was organized at a meeting held in New Orleans in July, 1908. Officers were elected as follows: President, Frank L. Levy, Equitable; vice-president, Louis P. Rice, Louisiana National; secretary and treasurer, Edmond J. Jacquet, Equitable. The present officers, elected in October, 1916, are: President, James W. Smither, Union Central; vice-president, E. G. Simmons, Pan-American Life; secretary and treasurer, W. W. Girault, Germania Life; executive committee, Frank L. Levy, Equitable of New York; C. H. Ellis, Pan-American; Wilson Williams, New England Mutual; T. P. Thompson, Equitable of New York; H. Ross Metzger, Metropolitan; C. S. Thomas, National Life; H. L. Garic, Massachusetts Mutual; William H. Brown, Equitable of New York.

LIFE UNDERWRITERS' ASSOCIATION OF NEW YORK was organized as the Life Insurance Association of New York, in the city of New York, January 18, 1887, the first officers being: Charles H. Raymond of the Mutual Life, president; Gilford Morse of the Massachusetts Mutual, first vice-president; L. Spencer Goble of the Mutual Benefit, second vice-president; Alvah W. Brown of the Mutual Life, third vice-president; Charles T. Dunwell, of the Berkshire Life, secretary; George F. Hadley of the Brooklyn Life, treasurer.

The present officers of the association, elected at the annual meeting in February, 1917, are: President, William F. Atkinson, Northwestern Mutual; vice-president, Sheppard Homans; second vice-president, R. W. Goslin, Prudential; third vice-president, Charles B. Knight, Union Central; secretary and treasurer, Sigourney Mellor; executive committee, chairman, Orra S. Rogers, Phoenix Mutual; Samuel S. Voshell, Metropolitan; R. L. Jones, State Mutual; LeRoy Bowers, Mutual Life; Max Reinboth, George A. Smith.

LIFE UNDERWRITERS ASSOCIATION OF NORTHERN WYOMING. Organized at Sheridan, Wyo., March 31, 1917. The officers elected are: President, F. E. Wilson; vice-president, R. E. Hartman; secretary and treasurer, H. C. Krajicek; executive committee, E. K. Price, chairman, C. B. Austin, and J. T. Gregory.

LIFE UNDERWRITERS' ASSOCIATION OF OREGON was organized in 1904. Officers were elected as follows: President, C. W. Sherman; first vice-president, W. S. Pond; second vice-president, H. G. Colton; secretary, R. H. Pickering. The present officers elected at the annual meeting in February, 1917, are: President, Horace Mecklem, New England Mutual; vice-president, Clarence S. Samuel; secretary, F. P. Tebetts; treasurer, C. A. Hood; executive committee, William Goldman, Manhattan Life; H. G. Colton, E. W. Amesbury.

LIFE UNDERWRITERS ASSOCIATION OF RACINE, Racine, Wis. Organized in March, 1917. The officers elected are: President, W. F. McCaughey, Northwestern Mutual Life; vice-president, Edward N. Rice, Metropolitan; second vice-president, John Overson, Equitable of New York; secretary, W. F. Kisow, Great Northern; treasurer, Nat Gales, New York Life.

LIFE UNDERWRITERS' ASSOCIATION OF ROCHESTER, N. Y., was organized March 26, 1904, and the following officers elected: President, F. E. McMullen, Aetna Life; vice-president, P. B. Van Duesen, Equitable; second vice-president, M. R. Miller, Penn Mutual; secretary, Clay Babcock, Mutual Life; treasurer, J. N. Alexander, National Life, Vt. The present officers, elected at the annual meeting in January, 1917, are: President, W. Sam Weaver; vice-president, Warren S. Parks; second vice-president, Embry McDowell; secretary, Bruce Johnson; treasurer, C. L. Harmon.

LIFE UNDERWRITERS' ASSOCIATION OF SAVANNAH, GA., was organized in February, 1906, with the following officers: President, Julian Schley; first vice-president, Cornelius F. Moses;

second vice-president, E. S. Stoddard; secretary and treasurer, Benjamin Apple. The present officers, elected in 1917, are: President, H. L. Schley, Penn Mutual; vice-president, Moses Dryfus, Aetna; second vice-president, Andrew McC. Doyle, Connecticut Mutual; secretary and treasurer, W. C. Gilbert, Jr.; executive committee, William J. Harty, chairman, E. Hamilton O'Connor, Edward S. Stoddard, Otis E. Stewart, Aaron Ferst.

LIFE UNDERWRITERS' ASSOCIATION OF SPRINGFIELD, MO., was organized at a meeting held in February, 1912, and officers were elected as follows: President, W. A. Banks; vice-president, M. E. Dark; secretary, Victor E. Russum; treasurer, M. M. Low. The present officers, elected in March, 1917, are: President, Jake Marx; vice-president, E. B. Sulzbacher; secretary, Ralph Elkins; treasurer, Otho McAtee.

LIFE UNDERWRITERS' ASSOCIATION OF ST. LOUIS, MO. There was an association with this name organized January 7, 1891, which after a few years lost its vitality. An attempt was made in September, 1896, and again in October, 1897, to reorganize the association, but the efforts were short-lived. Another reorganization was effected in January, 1902, and W. G. Day was elected president, and George Benham, secretary. The present officers, elected in January, 1917, are: President, William King, Missouri State Life; vice-presidents, George Barnes, Home, New York; and J. C. Whittmond, Columbian National; secretary, H. R. Davis; treasurer, W. C. Flynn; executive committee, Fred B. Patton, chairman, George E. Black, W. E. Bilheimer, George L. Dyer, John W. Estes.

LIFE UNDERWRITERS' ASSOCIATION OF TOLEDO.
[See Toledo Association of Life Underwriters.]

LIFE AND CASUALTY UNDERWRITERS' ASSOCIATIONS.
For a list of local associations composing the National Association of Life Underwriters, see National Association. For general organizations of life and casualty underwriters, see

Actuarial Society of America.
American Institute of Actuaries.
American Life Convention.
Association of Life Insurance Medical Directors of America.
Association of Life Insurance Presidents.
National Fraternal Congress (Fraternal Beneficiary Orders).
National Association of Life Underwriters.
International Association of Casualty and Surety Underwriters.
National Association of Casualty and Surety Agents.
Mutual Life Underwriters.
Casualty, Actuarial and Statistical Society.
Health and Accident Underwriters' Conference (Detroit Conference, National Mutual Union and American Association of Accident Underwriters).

LIFE UNDERWRITERS' ASSOCIATION OF WESTERN MASSACHUSETTS. This association was organized at Springfield, Mass., October 6, 1894. Officers were elected as follows: James L. Johnson, of the Massachusetts Mutual, president; George H. Sutton of the Mutual Life, and H. K. Simons of the Equitable Life, vice-presidents; Henry P. Roberts of the Union Mutual Life, secre-

tary; Archibald Ladner, of the Provident Life and Trust, treasurer. The present officers of the Association, elected at the annual meeting in February, 1917, are: President, D. M. Bridgeman, Connecticut Mutual; vice-president, A. N. DesChamps; second vice-president, H. E. Barlow; secretary, F. M. Kinney; treasurer, Clark Richards.

LIFE UNDERWRITERS' NATIONAL ASSOCIATION OF.
[See National Association of Life Underwriters.]

LIMA ASSOCIATION OF LIFE UNDERWRITERS was organized at Lima, O., in 1912, and the officers elected were: President, W. T. Feeley, Union Central; vice-president, A. S. Creps, Massachusetts Mutual; secretary, Darwin Crossman, Equitable, New York; treasurer, J. P. King, Mutual Benefit. The present officers, elected in January, 1917, are: President, O. N. Young, Ohio State Life; vice-president, F. A. Trau, Metropolitan; secretary and treasurer, Wallace H. King, Mutual Benefit.

LINCOLN ACCIDENT INSURANCE COMPANY, Lincoln, Neb. Organized 1910; capital, \$50,000. S. H. Burnham, president; John L. Pierce and Charles W. Rieger, vice-presidents; O. J. Collman, secretary and managing underwriter; G. G. Collman, treasurer.

LINCOLN LIFE UNDERWRITERS' ASSOCIATION, Lincoln, Neb., was organized February 24, 1906, and officers were elected as follows: President, J. H. Mockett, Sr.; vice-president, H. W. Noble; secretary, Frank P. Dwiggin; treasurer, E. P. Bushman. The present officers are: President, A. R. Edninston; vice-president, Arthur McPherson; secretary and treasurer, Leon M. Palmer.

LINCOLN NATIONAL LIFE INSURANCE COMPANY, Fort Wayne, Ind. Organized 1905; capital, \$300,000. Samuel M. Foster, president; T. D. Hughes, vice-president; B. P. Mossman and Walter T. Shepard, vice-presidents; Franklin B. Mead, F. A. S. secretary and actuary; A. L. Dern, assistant secretary; W. W. Scott, assistant secretary; Howell C. Rockhill, treasurer.

LINCOLN RESERVE LIFE INSURANCE COMPANY, Birmingham, Ala. Organized in 1912 as the Afro-American Life Insurance Company; present title adopted in 1915; capital, paid in, \$115,000. J. F. Stallings, president; J. Lee Long, vice-president; J. R. Burns, secretary.

LION BONDING AND SURETY COMPANY, Omaha, Neb. Organized 1907; capital, \$252,000. Henry Haubens, president; L. P. Larsen and E. H. Luikart, vice-presidents; C. W. Shafer, secretary; J. C. Leonard, assistant secretary; Henry Rohlff, treasurer.

LITTLE ROCK LIFE UNDERWRITERS' ASSOCIATION. The association was organized in March, 1907, as the Arkansas Life Underwriters' Association, with H. L. Rimmel, president, and R. R. Thompson, secretary. The present title was adopted in 1914. The

present officers, elected at the annual meeting in April, 1917, are: President, A. E. Lee; secretary, Hugh D. Hart; treasurer, Thomas M. Cory.

LIVE STOCK INSURANCE. Statistics of this class of insurance in the United States are extremely incomplete, as much of it is transacted by farmers' township mutual and assessment companies. A number of companies have been organized on the stock basis to transact this class of business, and, with one exception, all the stock companies have been organized since 1905. The principal stock companies transacting this class of business with year of organization are: Central Live Stock, Kankekee, Ill. (1912); Iowa State Live Stock, Des Moines, Ia. (1914); Kaskaskia Live Stock, Shelbyville, Ill. (1913); Western Live Stock, Peoria, Ill. (1913); Standard Live Stock, Indianapolis, Ind. (1912); Hartford Live Stock, Hartford, Conn. (1916).

The following is a statement of the business of stock companies in 1916:

	Premiums Written	Losses Paid
Central	\$27,197	\$12,840
Hartford	76,161	18,639
Kaskaskia	53,416	24,365
Standard	109,281	49,035
Western	119,434	47,187
	<u>\$382,489</u>	<u>\$152,066</u>

LLOYDS PLATE GLASS INSURANCE COMPANY of New York. Organized 1882; capital, \$250,000. William T. Woods, president; George M. Olcott, vice-president; C. E. W. Chambers, secretary.

LONDON AND LANCASHIRE INDEMNITY COMPANY OF AMERICA, New York, N. Y. Organized 1915; capital, \$750,000. A. G. McIlwaine, Jr., president; George C. Howie, secretary.

LONDON GUARANTEE AND ACCIDENT COMPANY, LTD., of London. Established 1869; entered United States in 1892. F. W. Lawson, United States manager, Chicago, Ill.

LOS ANGELES LIFE UNDERWRITERS' ASSOCIATION was organized at a meeting held September 17, 1904, and the following officers were elected: President, W. N. Holley; vice-president, J. C. Guy; second vice-president, W. P. Trumblower; secretary, C. I. D. Moore; treasurer, H. Haskell. The present officers, elected at the annual meeting in December, 1916, are: President, George A. Rathbun, Equitable Life; vice-president, Walter R. Hocflin, Connecticut Mutual; second vice-president, J. W. Gunter, West Coast Life; secretary and treasurer, Spencer S. Cole, Pacific Mutual; executive committee, J. L. Collins, Pacific Mutual; Edward S. Eldredge, Provident Life and Trust; F. E. McMullen, Mutual Life; C. S. Montgomery, National Life of Vermont; and W. K. Murphy, Northwestern Mutual Life.

LOUISIANA, INSURANCE SUPERVISION IN. The secretary of state is charged with the supervision of insurance interests

in Louisiana. He is authorized to appoint an assistant secretary of state, who has in recent years been given charge of the insurance department. [See Cyclopedia for 1913-14 for list of former officials.] James J. Bailey is secretary of state, and R. H. Flower is the present deputy in charge of insurance supervision.

LOUISIANA STATE LIFE INSURANCE COMPANY, Shreveport, La. Organized 1911; capital, \$250,000. W. T. Crawford, president; J. Homer Jordan, vice-president; T. P. Lloyd, vice-president and general manager; R. M. Henderson, secretary; W. E. Glassell, treasurer; H. C. Brown, superintendent of agencies.

LOUISVILLE ASSOCIATION OF LIFE UNDERWRITERS was organized in 1904. The present officers, elected at the annual meeting in January, 1917, are: President, S. M. Burbank, Aetna Life; vice-president, H. A. Smith, Connecticut Mutual; second vice-president, C. H. Hamilton; secretary and treasurer, C. T. Watkins, National Life of Vermont; executive committee, Force Dennis, Mutual Benefit; G. L. McDonald, Phoenix Mutual Life; H. R. Kendall, Prudential, and W. B. Pace, Equitable Life of Iowa.

LOYAL PROTECTIVE INSURANCE COMPANY, Boston, Mass. Organized 1895; reorganized as a stock company, 1909; capital, \$100,000. S. A. Allen, president; C. M. Goodnow, vice-president; F. R. Parks, secretary; Edward L. Goodnow, treasurer.

LUMBER MUTUAL CASUALTY INSURANCE COMPANY OF NEW YORK, New York, N. Y. Organized 1914. Maurice E. Preisch, president; Louis H. Parker, secretary.

LUTHERAN INTERNATIONAL INSURANCE COMPANY, Ottawa, Ill. Organized 1916; capital, \$100,000. J. O. Langman, president; Edward Lundgren, vice-president; B. O. Berge, secretary; Russell I. Rose, treasurer.

LYNCHBURG ASSOCIATION OF LIFE UNDERWRITERS, Lynchburg, Va. This association was organized in March 1913. Officers were elected as follows: President, John W. Childs; vice-presidents, Paul F. Barham and Jas. A. Scott; secretary and treasurer, S. S. Northington. The present officers, elected in February, 1917 are: President, S. S. Northington, Mutual Life; vice-presidents, J. C. Moss, P. G. Cosby, Jr.; secretary and treasurer, T. D. Edwards, Mutual Benefit.

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MACON LIFE UNDERWRITERS' ASSOCIATION, Macon, Ga. Organized in November, 1914, with the following officers: President, Guy E. Paine; vice-presidents, J. C. Murphy; T. S. Lowry, Jr.; secretary and treasurer, D. A. Walker. The present officers, elected in February, 1917, are: President, G. A. Rankin, Jefferson Standard; vice-president, O. P. Beal; second vice-president, T. A. Coleman; secretary and treasurer, W. G. Roberts.

MADISON ASSOCIATION OF LIFE UNDERWRITERS, Madison, Wis. Organized in 1914. The officers elected were: President, C. L. McMillen, Northwestern Mutual; vice-president, R. C. Stephenson, Prudential; secretary, Herman Wittwer, Northwestern Mutual; treasurer, A. C. Larsen, Central Life, Des Moines. The present officers, elected in December, 1916, are: President, R. C. Stephenson; vice-presidents, H. S. Stafford and P. C. Rodocker; secretary, A. P. Gasser; treasurer, Harry Park.

MAINE, INSURANCE SUPERVISION IN, 1868-1917. The insurance department in Maine was organized by act of the legislature in 1868, the chief official being the insurance commissioner, who is appointed by the governor for four years. [For list of supervising officials see Cyclopedica for 1913-14.]

The present commissioner is E. J. Carter, appointed in 1915.

MAINE LIFE UNDERWRITERS' ASSOCIATION was founded in 1887. At the annual meeting of the association, held in February, 1917, the following officers were elected: President, Moulton H. Neale; vice-president, Merton H. French; secretary, Chester M. Foss; treasurer, J. Putnam Stevens.

MANHATTAN LIFE INSURANCE COMPANY, THE, of New York. Organized 1850, with a guaranteed capital of \$100,000. The government of the company is a mixed one, each share of the guaranteed capital being entitled to a vote for directors, and each person insured for life paying a premium not less than \$75 is entitled to vote. The officers are: Thomas E. Lovejoy, president; John F. Roche, vice-president; Melvin De Mott, secretary; A. P. McMurtrie, Harvey R. Halsey, assistant secretaries; Walter N. Stanley, actuary.

MANUFACTURERS' CASUALTY INSURANCE COMPANY, Philadelphia, Pa. Organized 1915; capital, paid in, \$212,940. Thomas G. Dando, president; Raymond W. Tunnell, vice-president; James K. Allen, secretary; J. Gibson McIlvaine, treasurer; Robert H. Moore, managing underwriter.

MANUFACTURERS LIABILITY INSURANCE COMPANY OF NEW JERSEY, Trenton, N. J. Organized 1912; capital, \$250,000.

A. E. Williamson, president; DeWitt Van Buskirk, vice-president; Fred Atwater and Samuel H. Dodd, vice-presidents; Edward S. Holman, secretary and general counsel; W. G. Bartindale, assistant secretary; J. G. S. Johnson, treasurer; A. W. Parsons, general manager.

MARQUETTE LIFE INSURANCE COMPANY, Springfield, Ill. Organized 1908. M. F. Girtin, president; J. B. Oelkers, vice-president; Julius M. Gass, secretary; C. Amrhein, treasurer.

MARYLAND CASUALTY COMPANY of Baltimore, Md. Organized 1898; capital, \$1,500,000. John T. Stone, president; F. Highland Burns, first vice-president; Jas. L. Sellman, second vice-president; James H. Stone, third vice-president; Richard H. Thompson, fourth vice-president; John A. Hartman, secretary; James H. Patton, treasurer; H. B. Sprague, E. E. Kolb, L. C. Reynolds, assistant secretaries.

MARYLAND, INSURANCE SUPERVISION IN, 1872-1917. The Maryland insurance department was established by act of legislature of 1872, the appointment of insurance commissioner being vested in the board of public works, composed of the governor, state treasurer, and state comptroller. The term of office is four years. [For list of supervising officials see Cyclopedia for 1913-14.]

Wm. M. Shehan is the present commissioner, appointed in 1912 and reappointed in 1916.

MARYLAND LIFE INSURANCE COMPANY, Baltimore, Md. Organized 1865; capital, \$100,000. Douglas H. Rose, president; Wm. S. Blackford and W. H. Wootton, vice-presidents; Geo. R. Kolb, treasurer and comptroller; Chas. G. Smith, secretary; Calvert F. Stein, actuary; Gordon Wilson, M. D., medical director.

MASONIC LIFE ASSOCIATION, Buffalo, N. Y. Organized 1872. Nelson O. Tiffany, president; Nelson O. Tiffany, Jr., and J. G. Wallenmeier, Jr., vice-presidents; George H. Chase, secretary. Membership confined to the Order of Free and Accepted Masons.

MASONIC MUTUAL ACCIDENT COMPANY, Springfield, Mass. Organized 1901, began business 1902. C. W. Young, president and treasurer; Lyman Garland, vice-president; S. W. Munsell, secretary and general manager; Gurdon W. Gordon, legal director; A. R. Rice, M. D., medical director.

MASONIC PROTECTIVE ASSOCIATION, THE, Worcester, Mass. Organized 1909; capital, \$100,000. Francis A. Harrington, president; Charles A. Harrington, secretary.

MASSACHUSETTS BONDING AND INSURANCE COMPANY, Boston, Mass. Organized in 1907; capital, \$2,000,000. T. J. Falvey, president; R. Perry Shorts, first vice-president; James L. Richards, Joseph H. O'Neil, Samuel S. Perry, Cornelius G. Fitzgerald, vice-presidents; John T. Burnett, secretary and treasurer; Charles W. Fletcher, comptroller and assistant treasurer; Charles L. Henry,

auditor; R. C. De Normandie, George W. Berry, Charles W. Fletcher, John J. Flynn, assistant secretaries; G. A. Robertson, assistant treasurer.

MASSACHUSETTS CASUALTY UNDERWRITERS' ASSOCIATION, Boston, Mass. Organized 1912. The present officers, elected in 1917, are: president, George W. Havens, Maryland Casualty; vice-president, Arthur E. Gates; treasurer, William Gilmour; secretary, A. E. Bates; executive committee, H. F. Morse, Arthur W. Burke, Edward F. Woods, Wallace F. Flanders, Edward J. O'Neil, and F. G. Farquhar.

MASSACHUSETTS, INSURANCE SUPERVISION IN, 1855-1917. The insurance department in Massachusetts was organized in 1855. There were three commissioners originally. By Chapter 177, Acts of 1858, the board of three commissioners was abolished, and a board of two substituted. The latter was abolished by Chapter 255, Acts of 1866. Since that time the duties of supervision have been performed by one official, termed insurance commissioner, who is appointed by the governor and confirmed by the council, for a term of three years. [For list of supervising officials see Cyclopedia for 1913-14.]

Frank H. Hardison is the present commissioner, first appointed in 1907 and reappointed in 1910, 1913, and 1916.

MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY, Springfield, Mass., was incorporated May 15, 1851, and issued its first policy under date of August 2 of that year. The charter authorized a guarantee capital of \$100,000, which, however, was retired October 1, 1867, under a special act of 1866 authorizing the redemption of the stock out of accumulated surplus, and since 1867 the company has been purely mutual. The company's assets December 31, 1867, being the last year in which the company operated under the guarantee capital, amounted to \$1,858,243.63, and the total number of policies in force was 9,145, the amount of insurance involved being \$21,261,936.

The company's statement, January 1, 1917, showed total assets of \$93,240,377; total liabilities, \$86,697,296; and surplus, \$6,543,081. Total income in 1916 was \$18,301,915; total disbursements, \$12,125,341. The new insurance paid for in 1916 numbered 22,830 policies insuring for \$57,125,676, and the insurance in force numbered 180,358 policies, involving total insurance of \$410,166,920. The company has paid to its policyholders since organization the sum of \$124,152,894.63.

It is licensed in all the states except Arizona, Wyoming, Idaho, Mississippi, Montana, Nevada, New Mexico, South Carolina, the Dakotas, Texas, and Utah.

The company issues the usual forms of policies, among them being Installment Options, Continuous Monthly Income, Joint Life Commercial, and Joint Life Domestic. Waiver of premium in case of total and permanent disability is included when desired. It also

issues immediate and deferred annuities, single life, and joint life and survivor.

Reserve basis: incorporation (1851) to December 31, 1900, Actuaries' 4%; January 1, 1901, to September 30, 1907, American $3\frac{1}{2}\%$; since October 1, 1907, American 3%.

The company pays dividends at all points: — beginning at end of first policy year, whether or not next premium is paid; during the premium-paying period; after the premium-paying period; on policies that have lapsed and become paid-up for a reduced amount; on extended insurance; on paid-up additions; and an annual interest dividend on balances of installment policies held by the company.

The first Home Office, occupied at incorporation, was a single room at 500 Main Street. In 1867 the Home Office was removed to 413 Main Street, where a five-story building had been erected. In 1908 the company bought the site and building at 500 Main Street, where the first Home Office had been located, and put up the present building — after forty years' occupancy of the previous home. The present building is substantial, of steel and limestone, and contains eight floors.

The officers and directors are: William W. McClench, president; William H. Sargeant, vice-president; Henry Loeb, second vice-president; Wheeler H. Hall, secretary; Charles H. Angell, actuary; Alexander T. Maclean, assistant actuary; Joseph C. Behan, superintendent of agencies; directors, Howard R. Bemis, L. W. Besse, Winford N. Caldwell, Edward Holbrook, George B. Holbrook, Charles M. Holmes, Marcus P. Knowlton, William W. McClench, W. S. Martin, J. K. Milliken, Wm. H. Sargeant, William Skinner, John S. Tilney, Andrew B. Wallace, Albert E. F. White, Henry Loeb, Charles H. Angell, Victor E. Edwards, William I. Taber.

MASSACHUSETTS TITLE INSURANCE COMPANY, Boston, Mass. Organized 1885; capital, \$104,200. Charles E. Baldwin, president; Henry W. Davies, vice-president; Chas. Matlack, treasurer.

MEDICAL DIRECTORS, ASSOCIATION OF LIFE INSURANCE. [See Association of Life Insurance Medical Directors.]

MEDICAL PROTECTIVE COMPANY, Fort Wayne, Ind. Organized 1909; capital, \$100,000. Louis Fox, president; Charles A. Wilding, vice-president; Byron H. Somers, secretary; M. C. Niezer, treasurer.

MEMPHIS ASSOCIATION OF LIFE UNDERWRITERS was organized at a meeting held in Memphis in March, 1910. Officers were elected as follows: President, Bolling Sibley, Penn Mutual; vice-president, W. H. Wood, New York Life; secretary, S. B. Love, Mutual Life; treasurer, A. E. Wailes, Home Life. The present officers, are: President, Gordon M. Anderson; vice-president, W. Gordon Erskine; secretary, Joe M. Smith; treasurer, J. W. McKinney, Michigan Mutual.

MERCHANTS LIFE AND CASUALTY INSURANCE COMPANY, Minneapolis, Minn. Organized 1908; reorganized as a stock company 1914; capital, \$100,000. M. J. McMichael, president; G. W. Curtiss and E. S. Warner, vice-presidents; C. C. Thomas, secretary.

MERCHANTS LIFE INSURANCE COMPANY, Burlington, Ia. Organized in 1894 as the Merchants Life Association; reorganized in 1915 as a legal reserve company; capital, \$100,000. Wm. A. Walls, president; John Blaul, vice-president; John A. McKellar, second vice-president; Frank H. Davis, assistant secretary; Fred A. Shepard, assistant secretary; William F. McFarland, treasurer.

MERCURY RE-INSURANCE COMPANY, (Life), Cologne, Germany. Morris W. Torrey, United States manager, New York.

METHODIST MINISTERS RELIEF INSURANCE AND TRUST ASSOCIATION, Boston, Mass. Organized 1878; reorganized as a legal reserve company in 1911. C. W. Blackett, president; W. A. Wood and William I. Ward, vice-presidents; H. L. Wriston, secretary and manager; A. P. Sharp, treasurer.

METROPOLITAN CASUALTY INSURANCE COMPANY of New York. Organized 1874; capital, \$200,000. Eugene H. Winslow, president; Russell R. Cornell, vice-president; S. W. Burton, secretary; A. G. Brooks, assistant secretary.

METROPOLITAN LIFE INSURANCE COMPANY of New York was originally chartered as a casualty company, and began business as the National Travelers Insurance Company. The act of incorporation was passed May 5, 1866. The title was changed by an act passed March 24, 1868, becoming the Metropolitan Life Insurance Company. The casualty feature of the business was omitted and regular life insurance adopted under the general act of June 24, 1853, embracing insurance upon the lives of individuals and annuity transactions.

In 1879 the Metropolitan adopted the working methods of the system of insurance known as the English industrial plan, as exemplified by the London Prudential, which had attained great popularity in Great Britain, and the issue of industrial policies was commenced in November of that year.

The system developed with great rapidity and success, and the principal insurance departments discussed it in annual reports with much favor.

In 1892 the company incorporated in its industrial contracts a clause providing for paid-up insurance after payment of premiums for five years. This was the beginning of a long series of concessions and increasingly liberal provisions granted from time to time to industrial policyholders, including cash and credit bonuses in various forms, revival concessions for lapsed policies, liberalization of policy conditions and non-forfeiture privileges, increases in benefits, etc. During the nineteen years, 1897-1915, with no stipulation in the policies, expressed or implied, the company paid or credited to Industrial policyholders in the various forms of bonuses over forty-nine millions of

dollars, and the additional cost of concessions in reserve liability exceeded four and one-half million dollars.

Various attacks have been made on child life insurance in the legislatures of different states. In 1895 there was a hearing before the Massachusetts legislature, lasting six weeks. Testimony was taken by the committee running into thousands of pages; society was much stirred up on the subject pro and con, and newspaper discussion was full; the result of the vote was 149 to 23 against the bill to prohibit insurance on the lives of children under ten years of age. The legislatures of Pennsylvania, Connecticut, Tennessee, Michigan, Georgia, Delaware, Missouri, Illinois, and other states have (many of them repeatedly) refused to pass bills preventing child insurance. A determined attempt in this direction was made in Ohio in 1900, following unsuccessful bills in 1896 and 1898. Although the plan was to force the passage of the bill without granting a hearing to the companies interested, it was recommitted, and when it came up for a vote in the senate, the only member to vote for it was the one who introduced it.

In 1906, the company made a special investigation of its industrial mortality experience, and the resulting table (since adopted as a standard for industrial lives by the state of New York) showing a marked improvement over previous years, new tables of benefits were published, the leading table being on the whole life plan with premiums ceasing at age 75, giving benefits largely in excess of those of previous tables. In July, 1909, as a result of further improvement in mortality and reduced expenses, benefits were further increased about ten per cent. and made retroactive as to policies issued since the beginning of 1907.

An important feature was introduced in 1912, when the company incorporated in its industrial policies a clause providing for an allowance of ten per cent. of premiums to policyholders who for a period of a year or over should pay premiums direct to the home office or a district office, thus relieving the company of the expense of collecting through an agent.

On April 17, 1913, the company's charter was amended so as to permit the writing of health and accident insurance.

The Metropolitan became a mutual company January 6, 1915, through the retirement of its capital stock and the adoption of a new charter. This was termed by the Superintendent of Insurance of New York state "by far the most noteworthy event of the insurance year in any branch of the business." As a result of this action the benefit of participation in surplus earnings was accorded not only to the purchasers of new insurance, but to the holders of outstanding policies as well. The dividends paid to Industrial policyholders for the year 1916 amounted to over \$5,400,000, while for 1917 the amount apportioned was \$6,500,000. These dividends were similar in nature to the voluntary bonuses declared in previous years, and for 1917 consisted principally of mortuary and maturity dividends varying from 4 to 26 per cent of the face of the policy, and premium credit dividends ranging from 4 to 53 weeks' premiums, the latter amount applying to holders of certain plans of policies attaining age 75. The Ordinary dividends apportioned for 1917 exceeded \$3,900,000.

A notable stand was taken by the company on the occasion of its mutualization in continuing for its new participating Ordinary policies the same low rates of premium as it had formerly charged for non-participating insurance. In 1916, however, the newly amended insurance law of New York state compelled a slight increase of rates under a few plans.

At the beginning of 1916, the company once more changed its Industrial benefits to conform with its later mortality experience, and the increase in Whole Life benefits ran at the younger ages as high as 12 per cent. The new policies also contain a disability benefit, which was also made to apply to old policies, provided disabilities should occur on or after March 6, 1916.

The company is prominent in welfare activities and since 1909 has maintained a service of free visiting nurses for its industrial policyholders, under which more than 1,189,000 visits were made in 1916.

Following are the number of policies and amount of insurance in force in the company's industrial department at the close of each year:

Year	Number in Force	Amount of Insurance	Year	Number in Force	Amount of Insurance
1879	5,143	\$516,618	1898	4,317,274	\$591,427,272
1880	110,193	9,103,870	1899	4,855,756	688,629,175
1881	190,348	17,894,620	1900	5,327,067	768,977,676
1882	335,789	34,679,307	1901	6,008,662	881,491,451
1883	526,042	56,536,325	1902	6,698,291	981,676,306
1884	670,999	71,965,635	1903	7,187,345	1,059,875,827
1885	829,833	91,434,252	1904	7,614,729	1,127,889,229
1886	1,066,875	119,560,339	1905	8,119,158	1,207,924,312
1887	1,345,125	147,758,287	1906	8,487,670	1,264,684,502
1888	1,632,642	176,533,142	1907	9,013,087	1,317,883,486
1889	1,849,113	200,829,929	1908	9,301,001	1,334,951,425
1890	2,096,595	231,115,440	1909	9,885,207	1,435,247,999
1891	2,278,487	254,939,881	1910	10,465,074	1,512,599,124
1892	2,715,414	305,451,576	1911	11,100,387	1,596,861,726
1893	2,932,064	343,917,746	1912	11,827,419	1,694,702,238
1894	3,559,165	423,514,171	1913	12,820,667	1,778,415,069
1895	3,458,846	416,062,194	1914	13,588,050	1,837,584,189
1896	3,643,569	454,068,004	1915	14,444,894	1,915,546,038
1897	4,028,722	534,343,756	1916	15,424,933	2,032,370,668

For more than ten years prior to 1892 the business in the "ordinary department" declined, because no effort was made to secure new policyholders, but in that year the company decided to revive this department, and the following is the record of ordinary business issued and revived each year.

Year	No.	Amount	Year	No.	Amount
1892	1,704	\$2,002,641	1905	185,741	\$134,709,960
1893	5,486	6,123,656	1906	152,300	112,886,895
1894	12,326	14,099,859	1907	158,666	121,801,903
1895	15,572	17,822,542	1908	158,442	119,306,797
1896	16,483	16,314,767	1909	171,846	152,587,129
1897	36,663	28,505,975	1910	175,629	168,248,756
1898	55,189	45,058,562	1911	183,149	182,785,079
1899	79,549	65,650,789	1912	209,580	197,530,539
1900	94,506	85,026,924	1913	247,817	230,563,693
1901	115,431	84,334,849	1914	246,728	228,739,561
1902	132,964	101,812,141	1915	270,461	256,906,268
1903	137,917	100,920,211	1916	262,580	279,016,103
1904	178,312	131,312,194			

The figures for years prior to 1906 are on a written basis and the figures for the subsequent years are on a paid-for basis.

In the "Intermediate" branch of the ordinary department, organized in 1896, policies are written for \$500 insurance, with annual, semi-annual, and quarterly premiums, designed for the better class of working-men. The company has in addition since 1899, written "Special Class" policies on sub-standard lives. Group insurance is also written.

The Metropolitan ranks first among all of the life insurance companies of the world in total amount of insurance in force and in premium income. In 1916 it wrote the largest amount of insurance that had ever been written in one year by any company in the world.

Statement for the year ending December 31, 1916:

* Assets	\$608,097,634.17
* Liabilities	579,930,122.95
Surplus	28,167,511.22

*(According to the annual report filed with New York State Department.)

The original officers of the company were: James R. Dow, president, and Elias H. Jones, secretary. In June, 1870, John R. Hegeman became secretary, and in October of the same year vice-president. Joseph F. Knapp was elected president in 1871, and William J. Comley, secretary. Mr. Comley was succeeded in 1872 by Robert A. Grannis, who retained the position until he joined the Mutual Life in 1877, when Mr. Hegeman assumed the duties in connection with those of the vice-presidency. In 1890 George H. Gaston was made secretary. Upon the death of President Knapp, in 1891, Vice-President John R. Hegeman was elected president, and Mr. Haley Fiske, vice-president. In April, 1892, Mr. Gaston was made second vice-president. In May, 1894, Mr. George B. Woodward, for many years secretary of the John Hancock, was elected secretary, and in 1901 third vice-president. James S. Roberts was at the same time made secretary. Mr. Frank O. Ayres was elected fourth vice-president in 1903, and Mr. F. F. Taylor was made fifth vice-president in 1910. In 1912 Lee K. Frankel, Ph.D., was appointed sixth vice-president. In 1916 Mr. Woodward was appointed a second vice-president. Mr. Ayres, Mr. Taylor, Dr. Frankel, and Mr. Robert Lynn Cox who had been general counsel and manager of the Association of Life Insurance Presidents, were appointed third vice-presidents; and Mr. George B. Scott, who had been an assistant secretary and manager of the Pacific Coast head office, was appointed fourth vice-president. In 1917 Mr. James E. Kavanagh, who had been a superintendent of agencies, was also appointed a fourth vice-president. Mr. James M. Craig is the actuary; Thomas H. Willard and Augustus S. Knight, medical directors; Frederick H. Ecker, treasurer; Walter Stabler, comptroller; William J. Tully, general solicitor; John R. Hegeman, Jr., J. J. Thompson, T. R. Richardson, James V. Barry, George C. Penhallow, Edwin Powelson, assistant secretaries; W. S. Manners, E. M. Holden, D. M. Gedge, J. Bergen Ogden, Samuel W. Means, John L. Adams, Charles L. Christiennin, John N. Coolidge, John C. Medd, George L. Megargee, Chauncey Rea Burr, assistant medical directors; Charles G. Reiter, James C. Brown, James D. Craig, Raymond V. Carpenter, assistant actuaries; Henry W. George, assistant treasurer; Walter R. Quick, auditor; I. J. Cahen, manager ordinary department; Jacob Chadeayne, manager intermediate branch.

METROPOLITAN MUTUAL LIABILITY INSURANCE COMPANY, New York, N. Y. Organized 1914. The company was merged in the Knickerbocker Mutual Liability Insurance Company, New York, in 1917.

MICHIGAN BONDING AND SURETY COMPANY, Detroit, Mich. Organized 1907; capital, paid in, \$500,000. August Goebel, Jr., president; H. Darmstaetter and Paul Weidner, vice-presidents; Wm. J. Nagel, secretary; W. H. Becker, treasurer.

MICHIGAN EMPLOYERS CASUALTY COMPANY, Lansing, Mich. Organized 1916; capital, \$100,000. Robert K. Orr, president; Clarence Holmes, vice-president; Fred B. Perry, second vice-president; L. D. Johnson, secretary; Robert Y. Spier, treasurer.

MICHIGAN, INSURANCE SUPERVISION IN, 1871-1917. The department was established by act approved April 13, 1871. The official head is the commissioner of insurance, who is appointed by the governor for a term of two years. [For list of officials see *Cyclopedia* for 1913-14.]

John F. Winship was appointed in 1915. The present commissioner is Frank H. Ellsworth, appointed in 1917.

MICHIGAN LIVE STOCK INSURANCE COMPANY, Saginaw, Mich. Organized 1917. Colon C. Lillie, president; Eli Sprunger, Charles B. Scully, and E. N. McGee, vice-presidents; Harmon J. Wells, secretary and treasurer.

MICHIGAN MUTUAL LIFE INSURANCE COMPANY, Detroit, Mich. Organized 1867. O. R. Looker, president; C. A. Kent, vice-president and counsel; R. P. Williams, second vice-president; A. F. Moore, secretary; J. C. Grix, assistant secretary; J. J. Mooney, third vice-president and superintendent of agencies; G. W. Sanders, actuary.

MICHIGAN SURETY UNDERWRITERS ASSOCIATION. The present officers, elected in January, 1917, are: President, W. R. Badgett; vice-president, Miss Anette Kinsella; secretary, Fred L. Fraser, American Surety; treasurer, H. A. Dibble.

MID-CONTINENT LIFE INSURANCE COMPANY, Oklahoma City, Okla. Organized 1910; capital, paid in, \$100,584. H. C. King, president; R. T. Stuart, chairman of board; J. H. Maxey, W. M. Blake, and C. H. Boedecker, vice-presidents; O. E. Stuart, treasurer; R. W. Reese, secretary; T. J. McComb, actuary.

MIDLAND CASUALTY COMPANY OF WISCONSIN, Green Bay, Wis. Capital, \$200,000. Orlof Anderson, president; P. H. Dorr, vice-president and superintendent of agencies; George E. Tyrrell, secretary; J. J. Helby, assistant secretary; Conrad Engsborg, treasurer. The executive offices are in Chicago.

MIDLAND INSURANCE COMPANY, St. Paul, Minn. Organized 1910. H. W. Strickler, president; Frank W. Greaves, vice-presi-

dent; E. M. Mortensen, secretary; J. T. Schusler, treasurer; G. A. Vandersluis, actuary.

MIDLAND LIFE INSURANCE COMPANY, Kansas City, Mo. Organized 1909. Daniel Boone, president; O. V. Dodge, vice-president; Daniel Boone, Jr., vice-president and secretary; John M. Smullen, assistant secretary; Walter J. Bales, treasurer; R. Montague Webb, actuary.

MIDLAND MUTUAL LIFE INSURANCE COMPANY, Columbus, Ohio. Organized 1906; capital, \$225,000. Dr. W. O. Thompson, president; Dr. E. J. Wilson, vice-president and medical director; J. D. Price, vice-president; H. B. Arnold, vice-president and counsel; G. W. Steinman, secretary; F. R. Huntington, treasurer; J. D. Van Scoten, superintendent of agencies; C. G. Barratt, assistant secretary.

MIDWEST LIFE INSURANCE COMPANY, Lincoln, Neb. Organized 1906; capital, \$150,000. N. Z. Snell, president; Dr. B. B. Davis, vice-president; A. J. Sawyer, secretary; C. R. Easterday, assistant secretary; M. A. Hyde, H. J. Kirschstein and E. W. Justice, agency supervisors; Narcissa Snell, treasurer; M. H. Everett, medical director.

MILWAUKEE ASSOCIATION OF LIFE UNDERWRITERS, Milwaukee, Wis. Organized in December, 1915. The officers elected are: President, Bruce Whitney, Mutual Life; vice-president, I. J. Dahle, Equitable of New York; second vice-president, W. K. Murphy, Northwestern Mutual; secretary, G. T. Vermilion, Penn Mutual; treasurer, H. P. Gordon, Travelers. The present officers, elected in February, 1917, are: President, Edward A. Marthens, Great Northern Life; vice-president, Walter Schmitz, Germania Life; second vice-president, William H. Bender, Jr., Equitable Life of New York; secretary, R. S. Lillibridge, Mutual Life; treasurer, William F. Mielenz, Aetna Life.

MINNEAPOLIS ASSOCIATION OF LIFE UNDERWRITERS was organized June 25, 1896, by life insurance agents in Minneapolis, Minn., most of whom had been members of the Minnesota Association of Life Underwriters. The convenience of Minneapolis agents in attendance upon meetings was given as the reason for cleavage, the headquarters of the older organizations being virtually at St. Paul. C. W. Van Tuyl was chosen chairman, and W. M. Horner, secretary. The officers, elected at the annual meeting in January, 1917, are: President, H. T. Miller, New York Life; vice-president, A. M. Packard, Connecticut General; secretary, R. G. Burgess, Aetna Life; treasurer, C. N. Patterson, Union Central; executive committee, J. W. Goodwin, Penn Mutual; J. F. Branton, Central Life of Iowa; E. P. Kelley, Missouri State Life; G. J. Carlson, Metropolitan, and H. W. Butts, John Hancock.

MINNESOTA, INSURANCE SUPERVISION IN, 1872-1917. The insurance department was organized under act approved Feb-

ruary 29, 1872, the supervising official being termed insurance commissioner. He is appointed by the governor for two years. [See Cyclopedica for 1913-14 for list of officers.]

S. D. Works was appointed in 1915 and the present commissioner is John B. Sanborn.

MINNESOTA LIFE UNDERWRITERS' ASSOCIATION, St. Paul, Minn. The association, formerly known as the St. Paul Association, was reorganized in June, 1913, and officers were elected as follows: President, George W. Harrison, Penn Mutual; secretary and treasurer, F. W. Hanenstein, Phoenix Mutual. The present officers, elected at the annual meeting in January, 1917, are: President, F. E. Hitchcock; vice-president, L. J. Strouse; second vice-president, A. O. Eliason; secretary, C. O. Steeles, Jr.; treasurer, Philip Burgon, Northwestern Mutual; executive committee, M. J. Dillon, chairman; B. H. Deters, A. Hohenstein, Jacob Zimmer, M. T. Brown.

MINNESOTA MUTUAL LIFE INSURANCE COMPANY, St. Paul, Minn. Organized in 1880; reorganized on a legal reserve basis in 1901. E. W. Randall, president; T. A. Phillips, secretary and actuary; E. S. Albritton, superintendent of agencies; C. N. McCloud, medical director.

MISSISSIPPI ASSOCIATION OF LIFE UNDERWRITERS. The association was organized in 1907. The present officers, elected in May, 1917, are: President, D. W. Bufkin, Penn Mutual; vice-president, C. H. Thompson, Reliance Life; secretary and treasurer, S. B. Whitten, Jr., Home Life; executive committee, J. C. Cavett, chairman; W. H. Pullen, C. O. Wilkins, I. A. Oliver, D. G. Patton.

MISSISSIPPI, INSURANCE SUPERVISION IN. Under the revised code of 1857 the auditor of public accounts was charged with the supervision of insurance of Mississippi. The legislature in 1902 enacted a new code of insurance laws and created a department of insurance, the supervising officer being elected at the general election. T. M. Henry is the present commissioner elected in 1907.

MISSOURI BUSINESS MEN'S ACCIDENT AND HEALTH ASSOCIATION, St. Louis, Mo. L. D. Edson, president; W. H. Verity, secretary and treasurer.

MISSOURI, INSURANCE SUPERVISION IN, 1869-1917. The act creating the insurance department in Missouri was approved March 4, 1869. The superintendent of insurance is appointed by the governor for a term of four years. [See Cyclopedica for 1913-14 for list of early officials.]

The office of the insurance department, which was, from the establishment of the department in 1869, located at St. Louis, was removed to Jefferson City in 1897. Charles G. Revelle was appointed in 1913 but resigned, and Walter K. Chorn, was appointed to succeed him and reappointed in 1917 for the full term.

MISSOURI STATE LIFE INSURANCE COMPANY, St. Louis, Mo. Organized 1892; capital, \$1,000,000. John G. Hoyt,

president; T. F. Lawrence, secretary; George Graham, actuary; H. V. Donnelly, M. W. Donnelly, F. H. Morgan, assistant secretaries; F. D. Strudell, assistant actuary; S. B. Scholz, Jr., medical director.

MONTANA, INSURANCE SUPERVISION IN 1883-1917. Under the territorial insurance act of March 8, 1883, the territorial auditor was made the official to whom insurance companies and agents should report. When Montana was admitted to the Union as a state, in November, 1889, the state auditor succeeded the territorial auditor as insurance supervisor. [See Cyclopedica for 1913-14 for list of officials.]

The state auditor is elected by the people for a term of four years. The legislature in 1909 passed a law designating the state auditor, "Commissioner of Insurance, ex-officio," as well, and provided for the appointment of a deputy commissioner of insurance. The present commissioner is William Keating.

MONTANA LIFE INSURANCE COMPANY, Helena, Mont. Organized 1910; capital, \$250,000. A. C. Johnson, president; H. R. Cunningham, vice-president and general manager; J. Mills, Ed Donlan, vice-presidents; J. M. Miller, secretary; C. E. Herfurth, actuary and assistant secretary; C. D. Sloan, treasurer.

MONTANA LIVE STOCK AND CASUALTY INSURANCE COMPANY, Helena, Mont. Organized 1913; cash capital, \$109,000. The company reinsured in the Iowa State Live Stock Insurance Company in February, 1917.

MORTALITY TABLES. [See American Experience Table of Mortality, also Fraternal Beneficiary Orders.]

MUTUAL. This word as used in insurance indicates the participation, in greater or lesser degree, by policyholders in the profits or salvages made by companies at the end of stated periods, generally twelve months. While every co-operative insurance institution is a mutual, the methods followed differ. Assessment life associations and fraternal orders operate under mutual principles; but as the premium rates, or assessments, of most of them are unscientific and at older ages inadequate, there are no savings and, eventually, the principle of mutuality is violated because the burdens of the institution are inequitably distributed, the younger members bearing more, and the older members less, than their just share. Policyholders in mutual fire insurance participate in year-end savings, and, under many court decisions, are liable for the debts of their companies. The principles of mutuality in insurance more nearly approach perfection in well managed life companies operating without capital. The approximate cost of the hazards assumed are known, and, therefore, the amount of the annual abatements, or dividends, become a matter of management.

MUTUAL BENEFIT LIFE INSURANCE COMPANY, The, of Newark, N. J., was chartered by the state of New Jersey under an act approved January 31, 1845, and began business in the following April.

The company is, and always has been, purely mutual. Its present condition can best be illustrated by the following figures covering the business of 1916:

Premium receipts	\$29,178,043
Total income	40,088,349
Paid policyholders	21,015,157
Total disbursements	26,874,339
Assets	204,502,348
Contingency reserve funds	8,935,262

Premium receipts from organization to January, 1917, have aggregated \$515,941,896.66, of which sum there has already been returned to policyholders over \$396,000,000.

The present officers of the company are as follows: Frederick Frelinghuysen, president; Edward E. Rhodes, vice-president and mathematician; J. William Johnson, secretary; Samuel W. Baldwin, vice-president and treasurer; Percy C. H. Papps, actuary; Alfred A. Drew, superintendent of agencies; directors: Marcus L. Ward, Frederick Frelinghuysen, J. William Clark, John O. H. Pitney, John R. Hardin, Peter Campbell, William M. Johnson, Edward E. Rhodes, James S. Higbie, Samuel W. Baldwin, Henry G. Atha, J. Amory Haskell.

MUTUAL BOILER INSURANCE COMPANY, Boston, Mass.
Organized 1877. D. W. Lane, president and treasurer; J. A. Collins, secretary.

MUTUAL LIFE INSURANCE COMPANY OF NEW YORK, THE, began the issue of policies on the 1st of February, 1843. This was before any existing company had begun writing scientific, level premium, legal reserve life insurance policies, so that the company's claim to being the oldest life insurance company in America is established. From the beginning The Mutual Life has been a purely mutual organization, commencing business without capital other than the premiums contributed by the policyholders. Nevertheless the company grew and prospered, and at the end of its second year its funds had grown to \$97,243, and its insurance in force to \$2,960,083. At the end of its fifth fiscal year its assets exceeded half a million dollars, and it had ten million dollars insurance in force.

In its first fiscal year The Mutual Life wrote 470 policies. Of the persons insured in that year two lived to pass the age of 96, the "limit of life" according to the American Experience Table, and at this writing it is known that no less than seventeen policyholders of the company have lived to beyond that great age. Of these seventeen, six are still living, three of whom have passed the century mark.

Mutual Life policies for the first few years of the company were of two forms only—ordinary life and term insurance. Term policies were written for periods of one to seven years without right of renewal.

In its early years The Mutual Life apportioned its dividends every fifth year in the form of paid-up additions to the policy, the first distribution being made in 1848, and the last fifth year distribution in 1863. Three years later, in 1866, a triennial dividend was declared, and

thereafter for many years the surplus accruing was apportioned yearly, as it is in the case of all policies now issuing.

As the oldest company in America, The Mutual Life has always been a leader in essential things. It was a cash value company from the beginning, for its earliest policies could be surrendered for cash, before default, as soon as two premiums had been paid. The first policy surrendered was No. 28, which had been issued barely two years before, in the first month of the company. The second policy, No. 122, was likewise one of the first policies issued and was little more than two years old when surrendered for cash.

The American Experience Table of Mortality, now in practically universal use in this country, was introduced by The Mutual Life Insurance Company of New York. In so far as statistics of insured lives were considered, the table was based upon the history of lives insured in this company.

The Mutual Life also introduced the contribution method of apportioning surplus to policyholders, which is in use today by practically all American companies issuing participating policies, although the formulæ used may vary slightly in the several companies.

Again, the Continuous Instalment, or Life Income, policy, the most popular form of protection for the average family, was originated by The Mutual Life and first issued in 1893, in commemoration of the company's fiftieth anniversary. The policy was devised by the late Emory McClintock, the company's renowned actuary, and is now written under one name or another by nearly all American companies.

MUTUAL LIFE INSURANCE COMPANY of Baltimore, Md. Organized 1870. M. S. Brennan, president; Thomas W. Jenkins, vice-president; Henry Roth, secretary; Robert Groeber, superintendent of agencies; Charles C. Ewell, actuary; Dr. Henry M. Wilson, medical examiner.

MUTUAL LIFE UNDERWRITERS. This association was organized at a meeting held in Chicago, in December, 1912, and its membership is made up of mutual life insurance associations. The objects of the organization are stated in the constitution as follows: "The object of this organization shall be to promote the general welfare of its members by an interchange of ideas, the dissemination of information upon all subjects connected with, and to safeguard the principles of pure protective insurance." Edward M. Martin, Omaha, Neb., was elected president on organization and Nelson O. Tiffany, Buffalo, N. Y., treasurer.

The following were the members at the time of the last annual meeting: Arkansas Mutual Life Association, Hope, Ark.; Bankers' Mutual Life Association, Freeport, Ill.; Commonwealth Life Association, Chicago, Ill.; Globe Mutual Life Insurance Association, Chicago, Ill.; Illinois Bankers Life Association, Monmouth, Ill.; Knights Templars and Masonic Mutual Aid Association, Cincinnati, Ohio; Masonic Life Association, Buffalo, N. Y.; Pure Protection Life Association, Cleveland, Ohio; St. Lawrence Life Association, New York, N. Y.; Western Masons' Mutual Life Association, Los Angeles, Cal.;

Merchants' Reserve Life Association, Chicago, Ill.; National Life Association, Des Moines, Ia.

The fourth annual meeting of the association was held in Chicago, Ill., November 21 and 22, 1916. President Tiffany presided and in his address briefly reviewed the work of the association and its objects, and urged continued co-operation and united effort to accomplish the association's objects. Papers were read as follows: "Life Insurance in Its Protective Aspects," George D. Eldridge, New York; "The Future of Assessment Insurance," Dr. George W. Hopkins, Pure Protective Life, Cleveland; "Adequate Rates for Assessment Associations," J. W. Hughes, Guarantee Fund Life, Omaha, Neb. The uniform code bill, drafted by the association, was considered, and occupied much of the time of the meeting.

Officers were elected as follows: President, George W. Hopkins, Pure Protective Life, Cleveland Ohio; vice-president, S. S. Hallam, Illinois Bankers Life, Monmouth, Ill.; secretary, Nelson O. Tiffany, Jr., Masonic Life Association, Buffalo, N. Y.; treasurer, A. J. Davies, Knights Templars and Masonic Mutual Aid, Cincinnati, Ohio; executive committee, Nelson O. Tiffany, Sr., chairman, Masonic Life Association, Buffalo; J. P. Hewitt, National Life Association, Des Moines; N. O. Tiffany, Jr., Masonic Life Association, Buffalo, N. Y.

MUTUAL PLATE GLASS INSURANCE COMPANY OF CONNECTICUT, Unionville, Conn. Organized 1895. H. C. Hart, president; G. E. Taft, secretary; E. M. Ripley, treasurer.

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NASHVILLE ASSOCIATION OF LIFE UNDERWRITERS was organized in Nashville, Tenn., in March, 1911. Officers were elected as follows: President, J. W. Smithers, Prudential; vice-president, W. H. Eaves, Phoenix Mutual; secretary-treasurer, David G. Brandon, Northwestern Mutual. The present officers, elected in February, 1917, are: President, Lee J. Loventhal; vice-president, David G. Brandon; secretary and treasurer, R. C. Webster, Prudential; executive committee, N. A. Crockett, Joseph B. Carver, and the officers.

NATIONAL ACCIDENT INSURANCE COMPANY, Lincoln, Neb. Organized 1907; capital, \$65,000. L. B. Howey, president; A. W. Lane, vice-president; G. L. Waters, secretary; F. H. Howey, treasurer; W. D. Harlan, superintendent of agents.

NATIONAL ACCIDENT SOCIETY, New York City. Organized 1885. Edwin Langdon, president; Alfred A. Wallace, secretary.

NATIONAL AGENCY MANAGERS' ASSOCIATION OF HEALTH AND ACCIDENT INSURANCE. The association was organized by representatives of industrial health and accident insurance companies at a meeting held in Toledo, Ohio, in June, 1916. The objects of the association are educational and the upbuilding of industrial health and accident insurance. Officers were elected as follows: President, L. C. Jeffrey, Pittsburgh; vice-presidents, J. D. Mominee, Toledo; James Hanowell, Columbus; J. C. Murray, Pittsburgh; E. S. Deleplane, St. Louis; Jesse C. Green, Cleveland; secretary, E. Anger, Pittsburgh; treasurer, J. S. Greenwald, Cleveland; directors, Robert C. Maginity, St. Louis; F. J. Bergold, Pittsburgh; H. W. Voice, Toledo; D. D. Spitzer, Columbus; Thomas D. Russell, Cleveland; H. S. Fouse, Pittsburgh; Robert Bowie, Cleveland.

NATIONAL ASSOCIATION OF CASUALTY AND SURETY AGENTS. The association was organized at a meeting held in Cincinnati in October, 1913. The meeting was the outcome of a conference of agents held in New York in September, and, although state and local associations have been organized, earlier efforts to organize a national association had been unsuccessful. The officers elected at the Cincinnati meeting were as follows: President, Wade Fetzer, Chicago; vice-president, Newton E. Turgeon, Buffalo; second vice-president, V. L. P. Shriver, Pittsburgh; secretary and treasurer, John A. Morrison, Chicago.

Officers were elected as follows: President, George D. Webb, Chicago, Ill.; vice-president, John Kavanagh, Rochester, N. Y.; second vice-president, John A. Morrison, Chicago, Ill.; third vice-president, J. K. Livingston, Detroit, Mich; secretary and treasurer,

E. A. St. John, Chicago, Ill.; executive committee, George A. Gilbert, Chicago; T. F. Daly, Denver; C. H. Hood, Minneapolis; Wade Fetzner, Chicago; Wallace M. Reid, Pittsburgh; P. S. Powers, Richmond; C. J. Kehoe, St. Louis; G. A. Howell, Atlanta; Chas. R. Laurenson, Cleveland; N. C. Spencer, Buffalo.

The fourth annual meeting of the association was held at White Sulphur Springs, W. Va., September 19, 20, 21, and 22, 1916. President Webb presided and in his address reviewed briefly the work of the year, and the activities of the association, and stated that the watchwords of the association should be "co-operation, efficiency, service, and stability." Reports from other officers were presented and papers were read as follows: "Today's Insurance Agent," H. H. McKeehan, Cleveland, Ohio; "State Regulation vs. State Insurance," Herbert B. Fuller, Cleveland, Ohio; "Advertising and Insurance," Witt K. Cochrane, Chicago, Ill.; "Social Insurance," William G. Curtis, National Casualty, Detroit, Mich.

Officers were elected as follows: President, John A. Morrison, Massachusetts Bonding, Chicago; vice-president, John Kavanagh, Standard Accident, Rochester, N. Y.; J. K. Livingston, Detroit; George A. Gilbert, Employers Liability, Chicago; secretary and treasurer, Charles H. Burras, National Surety, Chicago; executive committee, George D. Webb, Chicago, chairman; Wade Fetzner, Chicago; Charles H. Hood, Minneapolis; Thomas F. Daly, Denver; W. E. Harrington, Atlanta, Ga.; W. G. Wilson, Cleveland; Wallace M. Reid, Pittsburgh; Philip S. Powers, Richmond, Va.; C. J. Kehoe, St. Louis; N. C. Spencer, Buffalo.

The following resolution was adopted:

Whereas, In the thirty-two of this nation's states; within whose boundaries 71 per cent. of our entire continental population resides, workmen's compensation laws prevail; and

Whereas, The definite and certain receipt of the indemnity such laws provide is essential to the welfare of the injured and their dependents, as well as the continued popularity of the laws themselves; and

Whereas, Upon employers rests the responsibility for such indemnity payments, the mere statement of which fact clearly indicates the necessity for workmen's compensation insurance of such soundness as will with certainty pay all claims arising thereunder promptly and in full; and

Whereas, Despite the exercise of exceptional care and promptness in claim payments, the unpaid and unmatured claims under workmen's compensation insurance are important; and

Whereas, The proper protection of the assured and the claimants clearly calls for all insurers — whether stock insurance companies, state funds or reciprocal insurance exchanges — to provide and ever maintain adequate reserves both for outstanding loss and unearned premium; be it

Resolved by the National Association of Casualty & Surety Agents, That the need for effective reserve legislation in workmen's compensation states be brought to the attention of the National Convention of Insurance Commissioners at its forthcoming convention with the earnest and respectful request that steps be taken by that honorable body that will have the effect of properly stimulating such legislation.

NATIONAL ASSOCIATION OF INDUSTRIAL ACCIDENT BOARDS AND COMMISSIONS. [See Inter-National Association of Industrial Accident Boards and Commissions.]

NATIONAL ASSOCIATION OF LIFE UNDERWRITERS. As early as 1869 there were scattered efforts to form local associations of life insurance agents. There is a record of a Life Underwriters'

Association of Chicago, organized November, 1869, "for mutual protection, improvement, and acquaintance." Merrill Ladd of the Mutual Life of Chicago was the president, and H. R. Thompson of the John Hancock the secretary. A prominent rule of this association was: "No subject which involves or provokes discussion of rival plans of companies shall be introduced into the meetings of this association." In August, 1870, the Life Insurance Association of Pittsburgh, I. F. Loomis of the Charter Oak Life, president, and in June, 1872, the Cincinnati Life Underwriters' Association, M. Grosvenor of the Aetna Life, president, were formed, followed the next year by a state organization at Columbus, O., and there were others that occasionally appeared and subsided. None of these early attempts at association seem to have been other than ephemeral in their nature. They were heard of once or twice, and no more. The Ohio organization was the longest lived, but it went into decay some time before the present substantial movement began.

The pioneer of modern development of association by life insurance agents was the Boston Underwriters' Association, which saw the light in April, 1883. The idea of bringing together in more enduring bonds of amity the competitive elements of the agency business, and of giving to association a broader basis and deeper purpose than it had known before, originated with C. M. Ransom, editor of the Boston *Standard*. The new movement began in the editor's office. It appealed to the judgment of the best men in the business everywhere, for they saw in it a means to purge the business of rapidly growing evils and lift it to the plane of honorable and intelligent effort. It spread, therefore, with celerity, stimulating in the course of a few years the formation of organizations similar to the Boston association in the principal cities of the Union. While these centers of energy were warm and progressive, their relations with each other were so far but formal. It was felt that much more important results were possible by a wider application of the principle of community. And so when 1890 came and twenty of these societies were in active operation in their respective localities, the time was ripe for the national association.

The present organization was the outgrowth of a conference of representatives of the Boston, New York, and Philadelphia associations, held at Boston, April 8, 1890. It was decided to call a convention of all the associations in the United States, to be held at Boston, June 18th. This meeting was held and the National Association of Life Underwriters was organized.

The presidents elected since organization in 1890 have been as follows:

George N. Carpenter, Boston, 1890; Charles H. Raymond, New York, 1891; C. E. Tillinghaast, Cleveland, 1892; Charles H. Ferguson, Chicago, 1893; E. H. Plummer, Philadelphia, 1894; Ben F. Calef, Boston, 1895; D. S. Hendrick, Washington, D. C., 1896; Thomas H. Bowles, Milwaukee, 1897; Richard E. Cochran, New York, 1898; James L. Johnson, Springfield, Mass., 1899; I. Layton Register, Philadelphia, 1900; William D. Wyman, Chicago, 1901; Philip H. Farley, New York, 1902; H. H. Ward, Cleveland, 1903; John Dolph, Cincinnati, 1904; C. W. Scovel, Pittsburgh, 1905; Frank E. McMullen, Rochester, N. Y., 1906; Charles Jerome Edwards, New York, 1907-8; John W. Whittington, Los Angeles, Cal., 1909; Henry J. Powell, Louisville, Ky., 1910; L. Brackett Bishop, Chicago, 1911; Neil D. Sills, Richmond, 1912;

Ernest J. Clark, Baltimore, 1913; Hugh M. Willet, Atlanta, 1914, Edward A. Woods, 1915; John Newton Russell, 1916.

[For an account of the annual meetings see *Cyclopedia* for 1890 and subsequent annual volumes.]

The twenty-seventh annual meeting of the association was held in St. Louis, Mo., September 19, 20, and 21, 1916. President Woods presided and in his address reviewed the work of the year, which had made large demands on the president's time, and urged the necessity of a larger membership and more active co-operation. The president recommended that the association be incorporated as a step to further its usefulness. President Woods concluded his address with a word as to the future. The door of opportunity for life insurance had never been so widely open, and the call was for men who desire to serve humanity intelligently and well, and predicted that the institution of life insurance would take the lead in discovering the better way to select men for a life work best fitted to them and to train men to worthily represent American life insurance.

Reports from the treasurer on the finances of the association and from the secretary and executive committee were presented reviewing the activities of the year. The report stated that twelve new associations had been organized and admitted to membership in the National association during the year. Reports were also presented from the committees on "taxation," Lawrence Priddy, chairman; "life insurance and credit," Neil D. Sills, chairman; "education and conservation," Hugh M. Willet, chairman; "scientific salesmanship," E. J. Clark, chairman; "law and legislation," Henry J. Powell, chairman.

The following subjects were discussed under a rule limiting the speaker to three minutes: "Putting Life Into the Life Insurance Salesman;" "Unusual Methods of Approach;" "How to Organize a State;" "Business Life Insurance;" "Effective Closing Suggestions;" and "Selecting Salesmen" with sub-topics "Where Found," "Requisite Qualifications and How Developed." The following papers were also read: "Ideals and Enthusiasm," John G. Jones, Alexander Hamilton Institute; "Salesmanship," A. C. McMahon, National Cash Register Co., Chicago; "Million Dollar Lines," Harold Pierce, Philadelphia; "Co-operation Between Life Insurance and Savings Banks," J. L. Davis, Union Trust Company, St. Louis; "Salesmanship Training Courses for Getting Life Insurance Salesmen," Wm. King, St. Louis, Mo.; "How Best To Use The Association's Publicity Material," J. W. Bishop, Chattanooga, Tenn.; "Can Salesmanship Be Taught?" Dr. Arthur A. Hammerschlag, Carnegie Institute of Technology, Pittsburgh, Pa.

Officers were elected as follows: President, John Newton Russell, Pacific Mutual, Los Angeles; vice-presidents, Lawrence Priddy, New York Life, New York; J. Stanley Edwards, Aetna Life, Denver; secretary, A. C. Larson, Central Life, Iowa, Madison, Wis.; treasurer, J. W. Bishop, Volunteer State Life, Chattanooga, Tenn.; executive council, John Newton Russell, Jr., Los Angeles, Lawrence Priddy, New York; J. Stanley Edwards, Denver; E. A. Woods, Pittsburgh; Frank E. McMullen, Los Angeles; W. M. Furey, Pittsburgh.

The following is the executive committee:

Term expires 1919 — M. J. Dillon, Pacific Mutual, St. Paul; William B. Phelps, Albany, N. Y.; W. McKercher, Sioux City, Ia.; Dana M. Dustin, Connecticut Mutual, Central Massachusetts; Warren R. Ellis, Volunteer State, South Texas; George Leisander, Germania, San Francisco, Cal.; Charles L. Behm, Massachusetts Mutual, Syracuse, N. Y.; Dayton R. Midyette, Fidelity Mutual, Richmond, Va.; Jonathan K. Voshell, Metropolitan, Baltimore, Md.; Maurice H. Stearns, John Hancock, Rhode Island; Mulford Wade, Akron, Ohio; A. F. Colwell, Union Central, Fargo, N. D.; C. L. McMillen, Northwestern Mutual, Madison, Wis.; F. B. Schwenker, Pacific Mutual, Albuquerque, N. Mex.; Lee C. Robens, New England Mutual, Connecticut; Richard J. Woods, Northwestern Mutual, South Dakota; William P. Cooper, New York Life, Northern Indiana; Paul S. Kantz, Phoenix, Ariz.; R. Henry Lake, Memphis, Tenn.; John Patrick, Penn. Mutual, Charleston, W. Va.; T. C. Thompson, National, Vermont, Chattanooga; George A. Rathbun, Equitable, Los Angeles, Cal.; A. Rosenbaum, Pacific Mutual, North Texas; James Cowles, Provident Life and Trust, Colorado; H. E. Mayer, Missouri State, Wichita; David P. Smith, Central of Iowa, Fort Dodge; H. O. Pattison, Peoria, Ill.

Term expires 1917 — Thomas B. Sweeney, Wheeling, W. Va.; William M. Furey, Pittsburgh, Pa.; F. N. Cheney, St. Louis, Mo.; C. C. Dabney, Nashville, Tenn.; Wilson Williams, New Orleans, La.; John A. Tory, Toronto, Can.; M. M. Mattison, Anderson, S. C.; H. D. Neely, Omaha, Neb.; Charles W. Orr, Ft. Wayne, Ind.; Charles B. Palmer, Wilmington, Del.; George W. Farley, Toledo, Ohio; Henry Farmer, Detroit, Mich.; Ira B. Mapes, Kansas City, Mo.; Lucien Brown, Birmingham, Ala.; Frank B. Parker, Topeka, Kan.; Oscar Palmer, Atlanta, Ga.; D. R. Midyette, Richmond, Va.

Term expires 1918 — Harry L. Anderson, Zanesville, Ohio; Ril T. Baker, Dayton, Ohio; J. A. Bassford, Grand Rapids, Mich.; J. W. Bishop, Chattanooga, Tenn.; Curtis P. Bowman, Staunton, Va.; Lott H. Brown, Columbus, Ohio; W. A. R. Bruehl, Sr., Cincinnati, Ohio; Frank D. Buser, Philadelphia, Pa.; J. S. Crowder, Madison, Wis.; J. M. Dickey, Erie, Pa.; W. F. Dodson, Norfolk, Va.; Lawrence T. Doyle, Savannah, Ga.; J. Stanley Edwards, Denver, Colo.; W. T. Feely, Lima, Ohio; Leon F. Foss, Boston, Mass.; E. E. Flickinger, Indianapolis, Ind.; H. R. Fenstamaker, Spokane, Wash.; J. W. Higginbotham, Davenport, Ia.; Charles D. Kipp, Salt Lake City, Utah; Armin Leich, Evansville, Ind.; H. H. Loughridge, Lincoln, Neb.; C. L. Lunt, Des Moines, Ia.; Edwin R. Lutz, Knoxville, Tenn.; S. F. McAnear, Sacramento, Cal.; George R. McLeran, Chicago, Ill.; Fred W. Maule, San Antonio, Tex.; W. L. Mack, South Bend, Ind.; A. J. Meiklejohn, Montreal, Can.; E. J. Meyer, Montgomery, Ala.; J. F. Mulhall, Utica, N. Y.; J. Clay Murphey, Macon, Ga.; George H. Olmsted, Cleveland, Ohio; John Patrick, Charleston, W. Va.; Lawrence Priddy, New York, N. Y.; J. P. Quarrels, Charlotte, N. C.; John R. Reed, Ottawa, Can.; H. W. Schroeder, El Paso, Tex.; J. B. Shaw, Waco, Tex.; John T. Shirley, Harrisburg, Pa.; Edgar Smith, Portland, Ore.; Harry Staples, Lexington, Ky.; C. C. Thompson, Seattle, Wash.; George Wahl, Scranton, Pa.; J. A. Wellman, Manchester, N. H.; O. F. Wilson, Oklahoma City, Okla.

W. M. Furey, Berkshire Life, Pittsburg, Pa. is chairman of the committee.

The following is a list of the local associations which were members of the National Association June 1, 1917:

Akron, O., Life Underwriters' Association.
 Anderson Association of Life Underwriters (S. Car.)
 Atlanta Association of Life Insurers.
 Baltimore Life Underwriters' Association.
 Birmingham Association of Life Underwriters.
 Blue Grass Association of Life Underwriters.
 Boston Life Underwriters' Association.
 Butte Association of Life Underwriters.
 Capital District Life Underwriters' Association, Albany, N. Y.
 Cedar Rapids Association of Life Underwriters (Iowa).
 Central Pennsylvania Association of Life Underwriters, Harrisburg.
 Central Texas Association of Life Underwriters.
 Chattanooga, Tenn., Life Underwriters' Association.
 Cleveland Association of Life Underwriters.
 Colorado Association of Life Underwriters.
 Columbus, O., Life Underwriters' Association.
 Connecticut Life Underwriters' Association.

Davenport Association of Life Underwriters (Iowa).
 Dayton Association of Life Underwriters.
 Delaware Life Underwriters' Association.
 Detroit Life Underwriters' Association.
 District of Columbia Life Underwriters' Association.
 Duluth Life Underwriters' Association.
 El Paso Association of Life Underwriters.
 Erie County Life Underwriters Association.
 Evansville Association of Life Underwriters.
 Florida Life Underwriters' Association.
 Fort Dodge Life Underwriters' Association.
 Grand Rapids Life Underwriters' Association.
 Gem State Life Underwriters Association.
 Indiana Life Underwriters' Association.
 Iowa Life Underwriters' Association.
 Jacksonville Life Underwriters' Association.
 Kalamazoo Life Underwriters' Association.
 Kanawha Association of Life Underwriters.
 Kansas City Life Underwriters' Association.
 Knoxville Life Underwriters' Association.
 La Crosse Association of Life Underwriters (Wis.).
 Lansing Life Underwriters' Association.
 Licking County Association of Life Underwriters (Newark, Ohio).
 Life Underwriters' Association of Nebraska.
 Life Underwriters' Association of New York.
 Life Underwriters' Association of Cedar Rapids, Ia..
 Life Underwriters' Association of Chicago.
 Life Underwriters' Association of Cincinnati.
 Life Underwriters' Association of Central Massachusetts.
 Life Underwriters' Association of Buffalo.
 Life Underwriters' Association of La Crosse, Wis.
 Life Underwriters' Association of Western Massachusetts.
 Life Underwriters' Association of Springfield, Mo.
 Life Underwriters' Association of Savannah, Ga.
 Life Underwriters' Association of Montgomery, Ala.
 Life Underwriters' Association of Rochester.
 Life Underwriters' Association of Northwestern Montana.
 Life Underwriters Association of St. Louis, Mo.
 Lima, O., Life Underwriters' Association.
 Lincoln Life Underwriters' Association.
 Little Rock Life Underwriters' Association.
 Los Angeles Association of Life Underwriters.
 Louisiana Life Underwriters' Association.
 Louisville Association of Life Underwriters.
 Macon Association of Life Underwriters.
 Madison Association of Life Underwriters.
 Maine Life Underwriters' Association.
 Memphis Life Underwriters' Association.
 Milwaukee Association of Life Underwriters.
 Minneapolis Association of Life Underwriters.
 Minnesota Life Underwriters' Association, St. Paul.
 Mississippi Life Underwriters' Association.
 Mobile Life Underwriters' Association.
 Nashville Life Underwriters' Association.
 New England Women's Life Underwriters' Association.
 New Hampshire Life Underwriters' Association.
 New Mexico Life Underwriters' Association.
 Norfolk-Tidewater Life Underwriters' Association.
 North Carolina Life Underwriters' Association.
 North Dakota Life Underwriters' Association.
 North Texas Association of Life Underwriters.
 Northern Montana Life Underwriters Association.
 Northern Indiana Life Underwriters' Association.
 North Louisiana Association of Life Underwriters.
 Oklahoma Life Underwriters' Association.
 Peoria Life Underwriters Association.
 Philadelphia Association of Life Underwriters.
 Phoenix Life Underwriters Association, Arizona.
 Pittsburg Life Underwriters' Association.

Portland Association of Life Underwriters.
 Rhode Island Life Underwriters' Association.
 Richmond, Va., Life Underwriters' Association.
 Roanoke, Va., Life Underwriters' Association.
 San Francisco Association of Life Underwriters.
 Scranton Association of Life Underwriters.
 Seattle-Puget Sound Life Underwriters Association.
 Sioux City Association of Life Underwriters.
 South Carolina Life Underwriters' Association.
 South Dakota Life Underwriters' Association.
 South Texas Association of Life Underwriters.
 South Bend Association of Life Underwriters.
 South West Texas Association of Life Underwriters.
 St. Joseph Association of Life Underwriters (Missouri).
 Spokane Association of Life Underwriters.
 Stark County Association of Life Underwriters (Canton, Ohio).
 Syracuse Life Underwriters' Association.
 Tacoma Association of Life Underwriters.
 Toledo Association of Life Underwriters.
 Topeka Association of Life Underwriters.
 Utah Association of Life Underwriters.
 Utica Life Underwriters' Association.
 Valley of Virginia Association of Life Underwriters.
 West Branch Association of Life Underwriters (Williamsport, Pa.).
 Wichita, Kansas, Life Underwriters' Association.
 Youngstown Life Underwriters' Association.
 Zanesville Association of Life Underwriters.

A number of associations have been organized but have not affiliated with the national body and do not appear in the above list.

NATIONAL ASSOCIATION OF LIVE STOCK INSURANCE COMPANIES. Organized at a meeting in Indianapolis, Ind., in August, 1914. J. W. Newman, Kentucky Live Stock, was elected president, and J. B. Rice, Granite State Live Stock, secretary. At the annual meeting in 1916 the following directors were elected: C. A. Laferty, Granite Live Stock; F. M. Boyd, Indiana and Ohio; R. T. Eddy, Kaskaskia; E. L. Whitehead, Kentucky; F. I. Grubbs, Standard; G. W. Hubbard, Western; R. H. West, Hartford; S. A. Court, Iowa State. Clifford Ireland is president.

The companies have also organized a service bureau with the following officers: President, Clifford Ireland, Western; vice-president, Frank I. Grubbs, Standard; secretary and treasurer, Frank M. Boyd, Indiana.

NATIONAL CASUALTY COMPANY, Detroit, Mich. Organized 1904; capital, \$200,000. W. G. Curtis, president; H. S. Curtis, vice-president and treasurer; E. A. Grant, secretary; J. L. Hepburn, assistant secretary; Gerald Bunker, superintendent of agencies.

NATIONAL FIDELITY LIFE INSURANCE COMPANY OF IOWA, Sioux City, Ia. Organized 1916. Ralph H. Rice, president; H. D. Brown, vice-president; E. E. Brown, secretary; W. G. Moulton, cashier; Dr. Wm. J. S. Cremin, associate medical director; Clinton O. Shepherd.

NATIONAL FRATERNAL CONGRESS OF AMERICA. This organization was formed by the consolidation of the National Fraternal Congress and the Associated Fraternities of America, and the consolidation was effected at a meeting held in Chicago, August

19, 1913. Officers were elected as follows: President, W. H. Powers; vice-president, J. F. Taake; secretary and treasurer, F. Nunemaker. The National Fraternal Congress was organized in 1886, and included most of the older and larger societies in its membership, while the Associated Fraternities was organized in March, 1901, and the movement which resulted in the consolidation of the two societies had been under discussion for some time, but took definite shape with the appointment of committees by each association in 1912 to consider and formulate terms of consolidation.

The third annual convention of the Congress was held in Cleveland, Ohio, August 21, 22, 23, and 24, 1916. President Miller presided and in his address reviewed conditions in the field, and discussed at some length questions of importance to fraternalism, among them the fraternal mortality table, whole family protection, which he favored, and ethical considerations in meeting competition. Reports from the secretary and treasurer and standing committees were presented. The committee on the state of the orders and statistics reported a membership in the seventy-six societies reporting of 5,933,378; an increase for the year 1915 of 97,324, and the amount of protection written during the year amounted to \$761,902,040, with protection in force at the close of the year of \$7,727,289,999. The total benefits paid during the year amounted to \$83,854,322. The committee called special attention to the large lapse and the large waste involved. The lapse had been at the rate of 93 for each one thousand benefit members, and the death rate was 9.72 per 1000. The committee on legislation presented a report reviewing the legislation of the year.

Papers were read as follows: "Advertising and Fraternalism," George M. Savage, Detroit, Mich.; "Field Work," A. R. Talbot, Modern Woodmen of America; "Discipline — The Respective Rights of the Management; The Subordinate Lodge and the Member," Arthur W. Fulton, Knights and Ladies of Security.

Officers were elected as follows: President, I. I. Boak, Woodmen of the World, Denver, Col.; vice-president, Dr. R. H. Gerard, Supreme Tribe of Ben Hur; secretary, W. E. Futch, Locomotive Engineers Mutual Life and Accident, Cleveland, Ohio; treasurer, A. E. King, Brotherhood of Railroad Trainmen; executive committee, George W. Miller, Royal League; A. C. McLean, Protected Home Circle; Hill Montague, The Order of the Golden Seal; J. M. Kirkpatrick, Knights and Ladies of Security; Henri Roy, La Societe des Artisans Canadiens-Francais; Arthur M. Willis, New England Order of Protection.

Sectional meetings are also held, where questions and subjects are considered and discussed. The different sections are known as the president's section, press section, secretary's section, medical section, and law section. The officers of the different sections are as follows:

Medical Section: President, Dr. Elizabeth M. Hooker, Woman's Benefit Association; vice-president, Dr. G. M. French, Court of Honor; second vice-president, Dr. Tracy H. Clark, National Union; secretary, Dr. George P. McConnell, Knights of Pythias; treasurer, Dr. J. P. Smyth, Catholic Order of Foresters.

Law Section: President, Howard C. Wiggins, Royal Arcanum; vice-president, Robert H. Lovett, Fraternal Reserve Life Association;

secretary and treasurer, Arthur W. Fulton, Knights and Ladies of Security.

Secretary's Section: President, Dr. George W. Hoglan, American Insurance Union; vice-president, Mrs. J. H. Royer, Ladies Catholic Benevolent Association; secretary and treasurer, D. M. Frye, New England Order of Protection, Boston.

President's Section: President, Mrs. Rose D. Rittman, Woman's Catholic Order of Foresters; vice-president, Hill Montague; secretary and treasurer, Miss Kate Mahoney, Catholic Benevolent Association.

Press Section: President, J. A. Martin, Protected Home Circle; vice-president, Miss Mary J. MacEachern; secretary, C. C. Hollenback, American Insurance Union.

NATIONAL INSURANCE CONVENTION. The first gathering of the state insurance officials was in 1871, at the instance of George W. Miller, then superintendent of the New York state insurance department. He issued invitations to the officials of other states and territories, and they met at New York May 24, 1871. Eighteen states were represented. Mr. Miller was chosen president, and Col. Henry S. Olcott, then a New York journalist, was chosen secretary. Mr. Miller, on taking the chair, stated that the object proposed in calling these officials together was to secure, if possible, uniformity of action in those matters which were discretionary with them in the supervision of insurance, and to promote, through their efforts, such legislation as was desirable to improve and protect the business. The title of the organization adopted was the "National Insurance Convention."

The first session lasted nine days, and there was a second session held in October of the same year. A report of the proceedings, which were long and varied, was prepared by the secretary, Colonel Olcott, and published in two volumes of about 800 octavo pages.

The following table gives the names of the officers of the convention elected at each meeting since its organization, and the successive places of meeting.

Sessions	Year	Place of Meeting	OFFICERS ELECTED AT EACH MEETING		
			President	Vice-President	Secretary
1	1871	New York,	Geo. W. Miller, N. Y.	L. Breese, Wis.	H. S. Olcott, N. Y.
2	1871	Harrisburg,	Geo. W. Miller, N. Y.	L. Breese, Wis.	H. S. Olcott, N. Y.
3	1872	St. Paul,	L. Breese, Wis.	J. W. Foard, Cal.	O. Pillsbury, N. H.
4	1873	Providence,	O. W. Chapman, N. Y.	S. R. Row, Mich.	O. Pillsbury, N. H.
5	1874	St. Louis,	O. W. Chapman, N. Y.	S. R. Row, Mich.	O. Pillsbury, N. H.
6	1875	Chicago,	S. R. Row, Mich.	O. Pillsbury, N. H.	S. H. Rhodes, Mass.
7	1876	Detroit,	S. R. Row, Mich.	O. Pillsbury, N. H.	S. H. Rhodes, Mass.
8	1877	New York,	O. Pillsbury, N. H.	A. R. McGill, Minn.	Orrin T. Welch, Kan.
9	1878	New York,	O. Pillsbury, N. H.	A. R. McGill, Minn.	Orrin T. Welch, Kan.
10	1879	New York,	A. R. McGill, Minn.	J. L. Clarke, Mass.	Orrin T. Welch, Kan.
11	1880	Boston,	J. L. Clarke, Mass.	P. L. Spooner, Wis.	Orrin T. Welch, Kan.
12	1881	Niagara Falls,	J. L. Clarke, Mass.	J. A. McCall, Jr., N.Y.	Orrin T. Welch, Kan.
13	1882	Detroit,	O. Pillsbury, N. H.	C. P. Swigert, Ill.	J. W. Brooks, Conn.
14	1883	Columbus,	J. A. McCall, Jr., N.Y.	Chas. H. Moore, O.	Chas. P. Swigert, Ill.
15	1884	Chicago,	J. A. McCall, Jr., N.Y.	Eugene Prindle, Mich.	Chas. P. Swigert, Ill.

Sessions	Year	Place of Meeting	OFFICERS ELECTED AT EACH MEETING		
			President	Vice-President	Secretary
16	1885	Chicago,	C. P. Swigert, Ill.	H. J. Reinmund, O.	C. Shandrew, Minn.
17	1886	St. Paul,	J. K. Tarbox, Mass.	S. H. Cross, R. I.	R. B. Brinkerhoff, O.
18	1887	Niagara Falls,	Phil. Cheek, Jr., Wis.	O. R. Fyler, Conn.	J. A. McEwen, O.
19	1888	Madison,	O. R. Fyler, Conn.	Samuel E. Kemp, O.	Geo. B. Luper, Pa.
20	1889	Denver,	G. S. Merrill, Mass.	Samuel E. Kemp, O.	Geo. B. Luper, Pa.
21	1890	Cleveland,	C. P. Ellerbe, Mo.	Geo. B. Luper, Pa.	C. B. Allen, Neb.
22	1891	St. Louis,	Geo. B. Luper, Pa.	W. H. Kinder, O.	J. J. Brinkerhoff, Ill.
23	1892	St. Paul,	J. C. Linehan, N. H.	C. H. Smith, Minn.	J. J. Brinkerhoff, Ill.
24	1893	Chicago,	Jas. F. Pierce, N. Y.	B. K. Durfee, Ill.	J. J. Brinkerhoff, Ill.
25	1894	Alexander Bay, N. Y.,	B. K. Durfee, Ill.	W. M. Hahn, O.	F. L. Cutting, Mass.
26	1895	Mackinac Isl., Mich.,	W. M. Hahn, O.	J. R. Waddill, Mo.	F. L. Cutting, Mass.
27	1896	Philadelphia,	J. R. Waddill, Mo.	Stephen W. Carr, Me.	F. L. Cutting, Mass.
28	1897	Old Point Comfort, Va.,	Stephen W. Carr, Me.	Wm. R. Fricke, Wis.	F. L. Cutting, Mass.
29	1898	Milwaukee,	E. H. Dearth, Minn.	M. D. Campbell, Mich.	J. J. Brinkerhoff, Ill.
30	1899	Detroit,	S. H. Orear, Mo.	W. S. Matthews, O.	J. J. Brinkerhoff, Ill.
31	1900	Hartford,	J. A. O'Shaughnessy, Minn.,	E. L. Scofield, Conn.	J. J. Brinkerhoff, Ill.
32	1901	Buffalo,	William H. Hart, Ind.	F. A. Howland, Vt.	J. J. Brinkerhoff, Ill.
33	1902	Columbus,	Arthur I. Vorys, O.	John L. Bacon, Vt.	J. J. Brinkerhoff, Ill.
34	1903	Baltimore,	John L. Bacon, Vt.	James V. Barry, Mich.	J. J. Brinkerhoff, Ill.
35	1904	Indianapolis,	F. L. Cutting, Mass.	James V. Barry, Mich.	J. J. Brinkerhoff, Ill.
36	1905	Bretton Woods, N.H.,	James V. Barry, Mich.	Theron Upson, Conn.	J. J. Brinkerhoff, Ill.
37	1906	Washington, D. C.,	G. H. Adams, N. H.	Reau E. Folk, Tenn.	J. J. Brinkerhoff, Ill.
38	1907	Richmond, Va.,	Reau E. Folk, Tenn.	B. F. Carroll, Ia.	J. J. Brinkerhoff, Ill.
39	1908	Detroit,	B. F. Crouse, Md.	F. W. Potter, Ill.	J. J. Brinkerhoff, Ill.
40	1909	Colorado Springs,	J. A. Hartigan, Minn.	E. J. McGivney, La.	H. R. Cunningham, Montana
41	1910	Mobile, Ala.,	Joseph Button, Va.	T. H. MacDonald, Ct.	H. R. Cunningham, Montana
42	1911	Milwaukee, Wis.,	Fred'k W. Potter, Ill.	F. H. Hardison, Mass.	H. R. Cunningham, Montana
43	1912	Spokane, Wash.,	F. H. Hardison, Mass.	James R. Young, N. C.	F. H. McMaster, S. C.
44	1913	Burlington, Vt.,	James R. Young, N. C.	Willard Done, Utah	F. H. McMaster, S. C.
45	1914	Asheville, N. C.	John S. Darst, W. Va.	Burton Mansfield, Conn.	F. H. McMaster, S. C.
46	1915	Del Monte, Cal.	Burton Mansfield, Conn.	John T. Winship, Mich.	F. H. McMaster, S. C.
47	1916	Richmond, Va.	Jesse S. Phillips, N. Y.	John T. Winship, Mich.	F. H. McMaster, S. C.

The forty-seventh annual meeting of the convention was held at Richmond, Va., September 26, 27, 28, and 29, 1916. Thirty-one state departments were represented. President Mansfield called the meeting to order and in his address discussed state regulation and social insurance. He said he still believed the main test of competent supervision to be the solvency of companies and their obedience to the law, and it was not the business of supervisors to manage the companies' affairs. State supervision was here to stay, he said, for a time at least, and the alternative was state ownership. Much depends on the conduct of the corporations themselves in respect to that question, and wrong conduct and excessive cost, he said, were the two great causes that would bring about state ownership. The president briefly reviewed some of the conditions and arguments for state ownership and while insurance offered a large field for socialistic operation, he expressed the view that the arguments did not furnish suffi-

cient basis for the state to engage in the insurance business generally and certainly not in fire, life, and accident insurance, as now understood and operated. What the state might do in other directions and particularly in respect to social insurance was a question of tremendous importance, and he expressed the view that it should not be transacted by the state alone. If adopted competitive insurance was far preferable to state insurance alone, and compulsory state insurance should come only after all other plans have failed. The subject was of great importance, he said, and here at its conception was a great opportunity for concerted action by the states. The president in his address also suggested that the convention might issue one report to give the service now given by some forty reports, and that some uniform system of fees and taxes could be adopted.

Reports from standing and special committees were presented, and papers were read as follows: "Reserves of Fire Insurance Companies," C. F. Nesbit, Washington, D. C.; "Inter-Insurance Accounting," Carey J. Wilson, Kansas; "Life Insurance from the Standpoint of a Layman," Walter K. Chorn, Missouri; "Departmental Cooperation in Auditing, Preparing, and Printing Annual Reports," Frank H. Hardison, Massachusetts; "Can Printed Statements be Made to Harmonize with Convention Blanks?" H. Pierson Hammond, Connecticut; "The Value of Schedule Rating in Securing Equitable Fire Rates," W. F. Dunbar, Tennessee; "Can Insurance Rates be Properly Made by a Representative Form of Government?" M. J. Cleary, Wisconsin.

Officers were elected as follows: President, Jesse S. Phillips, New York; first vice-president, John T. Winship, Michigan; second vice-president, Emory H. English, Iowa; secretary-treasurer, F. H. McMaster, South Carolina; executive committee, Joseph Button, Virginia; F. H. Hardison, Massachusetts; J. R. Young, North Carolina; R. J. Merrill, New Hampshire; M. J. Cleary, Wisconsin; E. R. Harper, Colorado; R. B. Forsythe, Wyoming.

A midwinter meeting of the convention was held in New York City, December 12 and 13, 1916. Thirty state departments were represented, and the sessions were largely devoted to consideration of subjects left over from the annual meeting and to committee reports. The committee on the Union Central Life capital increase submitted a report, but the committee was divided as to censoring the action of the company, but unanimous in favoring legislation prohibiting an increase in capital or amendments to charters until the written approval of such increase and changes has been given by the state insurance commissioner. The meeting also went on record as approving legislation to permit fraternal to issue whole family protection. A report to permit fire insurance companies to write complete automobile coverage, except to the person, was also adopted, and amendments to the standard fire insurance policy were approved. The committee on agency qualifications reported that proposed changes in the proposed general qualification law were deemed unnecessary, and also recommended no action in respect to multiple agencies. The report of the committee was adopted. A resolution was adopted providing for the appointment of a committee to co-operate with a committee

representing companies in the construction of a standard table for the valuation of compensation claims.

NATIONAL INSURANCE COUNCIL. This organization is an outgrowth of the World's Insurance Congress held at the Pan-American Exposition, and was organized at the conclusion of the Congress for the purpose of perpetuating the interests and influences aroused in a permanent organization. The constitution adopted states the objects of the Council to be "the consideration of insurance questions or problems common to insurance interests and activities related thereto." The membership consists of "national organizations of insurance and related activities," and it is provided that the Council shall hold a general meeting at least once in three years, and the central committee at least once a year.

The governing body of the Council consists of a central committee composed of representatives of fire, life, casualty and surety, marine and fraternal branches of insurance. The central committee, which was also the provisional committee appointed by the World's Insurance Congress, October 9, 1915, to consider a permanent organization, is composed of the following:

LIFE INSURANCE. Robert Lynn Cox, New York; Thomas L. Miller, San Francisco; Charles W. Scovel, Pittsburgh, Pa.

FIRE INSURANCE. E. G. Richards, New York; C. H. Woodworth, Buffalo, N. Y.; Rolla V. Watt, San Francisco.

CASUALTY AND SURETY. Charles H. Holland, New York; Louis H. Fibel, New York; William G. Wilson, Cleveland, Ohio.

MARINE INSURANCE. J. B. Levison and William J. Dutton, San Francisco.

FRATERNAL, NON-STOCK AND CO-OPERATIVE INTERESTS. I. I. Boak, Denver; W. E. Straub, Lincoln, Neb.; and Mark T. McKee, Detroit.

W. L. Hathaway, San Francisco, and Arthur D. Vorys, Ohio, ex-officio members.

NATIONAL LIFE AND ACCIDENT INSURANCE COMPANY, Nashville, Tenn. Organized 1900; capital, \$300,000. C. A. Craig, president; W. R. Wills, T. J. Tyne, N. H. White, and E. B. Craig, vice-presidents; C. R. Clements, secretary and treasurer; W. S. Bearden, Jr., assistant secretary; R. E. Fort, medical director.

NATIONAL LIFE INSURANCE COMPANY, Montpelier, Vt. This company's charter was granted by the state of Vermont November 13, 1848, and was amended October 26, 1849, after which the company organized and began to do business, January 17, 1850. On October 30, 1850, another act was approved, which reduced the number of directors from twenty-five to thirteen, and made it unlawful for the company to loan money to any of its officers or directors. Three subsequent acts have modified the original charter; that of November 12, 1852, provided for a secure investment of the company's assets and the right to establish agencies in foreign states; that of

November 18, 1856, defined the beneficiary rights of married women and other persons; that of October 28, 1858, altered the name of the company by abbreviation, making it simply "National Life Insurance Company;" those of November 12, 1886, November 10, 1892, October 24, 1894, and November 23, 1900, pertaining to the election of directors. The guarantee capital has long since been eliminated, and the plan of insurance is now purely mutual.

The company entered Massachusetts in 1850; New York, 1850; Ohio and Illinois, 1869; Michigan, 1872; Iowa, 1873; Pennsylvania, 1874; Minnesota, 1875; Pacific Coast, 1884; Missouri, 1889. It now occupies thirty-eight states. The present officers and directors are: Fred A. Howland, president; Harry M. Cutler, vice-president; Osman D. Clark, secretary; Arthur B. Bisbee, M. D., medical director; Clarence E. Moulton, actuary; Edward D. Field, superintendent of agencies; William W. Russell, treasurer; George B. Young, counsel; George Briggs, William P. Dillingham, Harry M. Cutler, William W. Stickney, Henry R. Platt, George H. Olmsted, Charles P. Smith, Fred A. Howland, Charles W. Gammons, Osman D. Clark, Frank C. Partridge, Arthur B. Bisbee, and J. Gray Estey, directors.

The amount of insurance in force December 31, 1916, paid-for basis, was \$212,037,400. The following items are taken from its annual statements, 1905 to 1916, inclusive:

Year	Total Income	Premium Receipts	Total Expenditures	Paid Policy-holders	Assets †
1905.....	\$7,441,666	\$5,955,467	\$4,416,317	\$2,828,627	\$34,519,093
*1906.....	7,779,592	6,163,439	4,628,203	3,090,326	37,511,373
*1907.....	7,675,465	5,922,753	4,545,139	3,361,655	40,354,241
*1908.....	7,901,671	5,985,082	4,653,662	3,457,487	44,026,070
*1909.....	8,418,275	6,364,735	5,118,123	3,877,780	47,490,998
*1910.....	8,854,007	6,631,902	5,888,897	4,564,883	50,440,519
*1911.....	9,156,450	6,762,055	6,276,345	4,915,226	53,445,289
*1912.....	9,431,841	6,834,506	6,842,960	5,395,797	56,038,867
*1913.....	9,689,110	6,934,725	6,689,907	5,214,850	58,947,890
*1914.....	10,195,624	7,290,720	7,746,189	6,174,181	61,509,790
*1915.....	10,385,260	7,330,086	8,517,918	6,859,703	63,828,705
1916.....	11,076,302	7,921,793	8,629,737	6,877,973	66,832,323

*Paid for basis.

† Market Basis

The National works upon the level premium system, writes only participating forms, issues term, life, limited payment life, endowment, monthly income and instalment benefit policies, and endorses and guarantees liberal cash, paid-up, and extended insurance values on all its forms. It also issues annuity contracts. Surplus, assigned and unassigned, December 31, 1916, was \$9,097,152.09, which does not include \$1,556,282.53, assigned for distribution in 1916, and \$65,164.56 of dividends due and accrued but unpaid. Business issued since January 1, 1901, upon three per cent. interest basis.

NATIONAL LIFE INSURANCE COMPANY OF THE UNITED STATES OF AMERICA, Chicago, Ill. A. M. Johnson, president; Robert E. Sackett, vice-president; Robert D. Lay, secretary. Capital, \$500,000. Assets, January 1, 1917, \$14,294,765.67; liabilities, including capital, \$13,231,529.18; surplus apportioned and

unapportioned, \$1,063,236.49. This company was originally incorporated by a special act of Congress on July 25, 1868, and commenced business August 1, 1868. Over thirty years ago the principal office was removed to Chicago, Ill., and on March 3, 1904, the company was reincorporated under the laws of Illinois. The home office is located in the company's own building, a twelve story structure located at 29 South La Salle Street. The company operates in thirty-seven states, its territory now extending from coast to coast. Under the present management the company has shown remarkable progress. About five years ago an Accident Department was organized, and the company now writes all approved forms of non-participating life, accident, and health insurance. The gains made during the ten year period from January 1, 1907 to January 1, 1917 have been as follows:

Increase in surplus funds	\$694,912.67
Increase in yearly income	2,371,869.49
Increase in assets	7,188,253.55
Increase in insurance	44,142,816.67

NATIONAL LIFE INSURANCE COMPANY OF MONTANA, Butte, Mont. Organized 1911; authorized capital, \$500,000; paid-in, \$205,105. James F. Denning, vice-president; A. J. McKay, third vice-president; J. T. Burch, fourth vice-president; J. K. Heslet, treasurer; A. T. Morgan, second vice-president, secretary and general manager.

NATIONAL LIFE INSURANCE COMPANY OF THE SOUTHWEST, Albuquerque, New Mexico. Organized December, 1916. Capital, \$200,000. John Becker, president; Nathan Jaffa, R. H. Hanna, B. C. Hernandez, M. L. Stern, vice-presidents; E. T. Chase, secretary and general manager; J. A. Weinman, treasurer; Dr. J. F. Pearce, medical director; W. C. Reid, general counsel.

NATIONAL MUTUAL UNION. [See Health and Accident Underwriters Conference.]

NATIONAL SURETY COMPANY of New York, incorporated June, 1897, with \$500,000 capital, increased to \$750,000 in 1909, \$1,500,000 in 1910, \$2,000,000 in 1912, and \$3,000,000 in 1915. Its present available resources amount to over \$10,300,000. Though its charter covers casualty insurance, it writes only fidelity and surety bonds and burglary insurance. The company had its origin in the surety department of the M. K. & T. Trust Co. in 1888, being separately incorporated as the National Surety Company of Kansas City in 1893 and re-incorporated as a New York company in 1897, making practically one continuous organization for nearly thirty years. Although not the oldest company, it is now, according to Federal standards, the largest and strongest surety company, not only possessing the largest underwriting power, but also larger than that ever possessed by any surety company. It is fully qualified in all states, territories, and dependencies of the United States, Canada, and Mexico. Wm. B. Joyce, president; Wm. J. Griffin, vice-president; Joel Rathbone, second vice-president; Hubert J. Hewitt, secretary.

NATIONAL WORKMEN'S COMPENSATION SERVICE BUREAU, New York, N. Y. The bureau is the outcome of a reorganization in 1916 of the "Workmen's Compensation Service and Information Bureau," which was itself the outcome of the reorganization and consolidation of several other bureaus maintained by companies writing liability insurance and workmen's compensation. A. W. Whitney is manager, and E. W. Miller, secretary and treasurer.

NEBRASKA, INSURANCE SUPERVISION IN, 1865-1917. The auditor of public accounts, was, until 1913, charged with the supervision of insurance. [See Cyclopedica for 1913-14, for list of former officials.]

The legislature of 1913 passed an act creating a State Insurance Board, which is composed of the Governor, Attorney-General, and State Auditor, which appoints a secretary, who is styled insurance commissioner. The secretary, or insurance commissioner, is appointed for a term of two years at a salary of \$2,500 per annum. William B. Eastham is the present commissioner, appointed in 1915.

NEBRASKA LIFE UNDERWRITERS' ASSOCIATION was organized in March, 1890, the original officers being W. J. Fisher, president; H. D. Neely and O. H. Jeffries, vice-presidents; and E. H. Mayhew, secretary. The present officers, elected at the annual meeting in January, 1917, are: President, Franklin Mann; vice-president, Charles A. Eyre; secretary, Will F. Noble; treasurer, Fred B. Dale; executive committee, O. H. Menold, chairman; H. O. Steel, C. L. Hawkins, W. H. Squier, G. W. Noble, and the officers.

NEBRASKA LIVE STOCK INSURANCE COMPANY, Lincoln, Neb. Organized 1916; capital, \$100,000. W. B. Howard, president; Alexander Laverty, vice-president; Carl F. Swanland, secretary; John F. McArdle, treasurer; E. L. Whitehead, agency manager.

NEBRASKA STATE LIFE INSURANCE COMPANY, Lincoln, Neb. Organized 1915. Ernest C. Folsom, president; James F. Kinney, vice-president; Joseph F. Dickman, secretary; Albert F. Moore, treasurer and manager; George H. Walker, medical director.

NEVADA, INSURANCE SUPERVISION IN, 1864-1917. In Nevada the state controller is ex-officio insurance commissioner. The official term of the controller is four years. [See Cyclopedica for 1913-14 for list of former officials.] George A. Cole is the present controller.

NEW AMSTERDAM CASUALTY COMPANY, New York. Organized 1898; capital, \$1,000,000. J. Arthur Nelson, president; A. M. Bowen, Jr., vice-president; Sifford Pearre, secretary and treasurer; F. H. Strickland, assistant treasurer; J. M. Parvis, superintendent of agents.

NEWARK SURETY ASSOCIATION, Newark, N. J. Organized 1916. The officers are: President, Walter C. Schryder; vice-president, John F. Clark; secretary and treasurer, Charles W. Day.

NEW ENGLAND CONGRESS OF LIFE UNDERWRITERS. Organized in 1914 and representing a joint meeting of the local life underwriters associations organized in the New England states. The fourth annual Congress was held in Hartford, Conn., June 23, 1917, and the meeting was largely a social one. John H. Thompson, Connecticut Mutual Life, Hartford, called the congress together, and addresses of welcome were made by Mayor Frank A. Haggarty, of Hartford, and Governor Marcus H. Holcomb of Connecticut. Burton M. Mansfield, insurance commissioner of Connecticut, in an address discussed uniform war clauses and reviewed the efforts made to induce companies to adopt a uniform clause and uniform special premiums for war service. "Patriotism in Life Insurance" was the subject of an address by Alfred Hurrell, associate general solicitor of the Prudential Insurance Company.

NEW ENGLAND MUTUAL LIFE INSURANCE COMPANY was chartered April 1, 1835, and began business December 1, 1843. Alfred D. Foster, president; D. F. Appel, vice-president; Jacob A. Barbey, secretary; William F. Davis, Frank T. Partridge, and Morris P. Capen, assistant secretaries; Herbert B. Dow, actuary; Glover S. Hastings, superintendent of agencies; Edwin W. Dwight, M.D., medical director.

NEW ENGLAND WOMEN'S LIFE UNDERWRITERS ASSOCIATION was organized at the Parker House, Boston, Mass., November 29, 1898, by a number of women engaged in the life insurance and kindred business. The following officers were elected for the first year: Mrs. M. A. F. Potts, of the Mutual Life, president; Mrs. V. B. Peakes of the New York Life, first vice-president; Mrs. Flora A. Barker of the Phoenix Mutual Life, second vice-president; Miss Agnes McGuffy, of the Mutual Life, secretary; Miss Frances Van Ballen of the New York Life, treasurer. The present officers are: Miss Leonora M. Cowick, president; Miss Lucy M. Morrill, vice-president; Mrs. Emma L. Clapp, second vice-president; Miss Ellen G. Warner, secretary; Mrs. Alice G. Whitcomb, treasurer; executive committee, Mrs. Hattie M. Leavitt, Miss Leonora M. Cowick, Miss Isabel Conlin, Miss Josephine E. James, Mrs. Emily Lane Keene, Mrs. Frances Moore.

NEW HAMPSHIRE, INSURANCE SUPERVISION IN, 1852-1917. The insurance department in New Hampshire was established in 1852. Originally the board consisted of three members, and afterward of two. In 1870 the statute was modified, providing for the appointment of but one commissioner. [For list of earlier officials see *Cyclopedia* for 1913-14.]

Robert J. Merrill is the present commissioner. The tenure of the office is three years, the appointment being made by the governor and executive council.

NEW HAMPSHIRE LIFE UNDERWRITERS' CLUB was organized at Concord, May 31, 1889. The original officers were: John J. Dillon, president; George A. McKellar of Concord and John

D. Chandler of Nashua, vice-presidents; Charles E. Staniels of Concord, secretary; Charles S. Parker of Concord, treasurer. The officers are: President, R. H. Cheney, Mutual Life, Manchester; vice-president, C. E. Merritt, John Hancock; secretary and treasurer, C. A. Parks, Connecticut Mutual, Manchester.

NEW JERSEY, INSURANCE SUPERVISION IN, 1875-1917. Under the general insurance law enacted April 9, 1875, Henry C. Kelsey, secretary of the state, became insurance commissioner *ex officio*, and he had charge of the supervision of the insurance business in the state until April 1, 1891, when the act of February 10, 1891, creating a department of banking and insurance, went into effect. [See Cyclopedia of Insurance for 1913-14 for list of former officials.]

The present commissioner is George M. LaMonte. The salary of the commissioner is \$4,000 per annum, and his term of office is three years.

NEW JERSEY LIFE INSURANCE COMPANY, Newark, N. J. Organized 1917; capital, \$300,000. Edward E. McCall, president; Jacob Rupert, vice-president; H. S. Cooley, M. D., second vice-president; F. F. Uehling, secretary; Thomas P. Moffatt, treasurer; John W. Kehoe, manager of agencies; Stanley R. Woodruff, M. D., medical director; Jas. A. Fechtig, Jr., general counsel; Mark Eustace, assistant secretary.

NEW JERSEY FIDELITY AND PLATE GLASS INSURANCE COMPANY, Newark, N. J. Organized 1868; capital, \$300,000. Samuel C. Hoagland, president; V. E. H. Hoagland, vice-president; H. C. Hedden, secretary; W. D. Ward, assistant secretary; W. H. Mills, treasurer.

NEW MEXICO, INSURANCE SUPERVISION IN. The territorial act of February 18, 1882, required insurance companies to report to the territorial auditor. A separate insurance department was created in 1905 and the superintendent is appointed by the governor for a term of two years at a salary of \$2,400. The present superintendent is Cleofas Romero, appointed in 1917.

NEW MEXICO LIFE UNDERWRITERS' ASSOCIATION. The present officers, elected in February, 1916, are: President, O. J. Durand, Kansas City Life; vice-president, R. M. Pray, Equitable, New York; secretary, J. J. Walsh, Mutual, New York.

NEW WORLD LIFE INSURANCE COMPANY, Spokane, Wash. Organized 1910; John J. Cadigan, president; T. A. E. Lally, vice-president and general counsel; Edward O'Shea, secretary and treasurer; R. C. Burton, actuary; J. P. Fordyce, agency manager; Dr. Henry B. Luhn, medical director.

NEW YORK CASUALTY COMPANY, Buffalo, N. Y. Organized 1886; capital, \$100,000. Seymour P. White, president; Henry V. Hucker, secretary. The company reincorporated as a stock company in 1917.

NEW YORK LIFE INSURANCE COMPANY, THE. Organized 1845. Darwin P. Kingsley, president; Thomas A. Buckner and Rufus W. Weeks, vice-presidents; Frederick H. Shipman, treasurer; Edmund D. Randolph, consulting treasurer; John Chapman McCall and Walker Buckner, second vice-presidents; Seymour M. Ballard, secretary; James M. Hudnut, junior secretary; Henry P. Stamford, Wilbur H. Pierson, and Norman P. Haskell, assistant secretaries; Edward A. Anderson, Isaac E. Gillies, and F. A. Jackson, comptrollers; L. Seton Lindsay, superintendent of agencies; Peter Duncanson, financial director European department; Arthur R. Grow, Arthur Hunter, Adolph Davidson, actuaries; Oscar H. Rodgers, M. D., Morris L. King, M. D., Ernest H. Lines, M. D., and Thomas W. Bickerton, M. D., medical directors; George W. Hubbell, James H. McIntosh, general counsel; Cornelius C. White, auditor; John J. Hopper, cashier.

NEW YORK LIFE UNDERWRITERS' ASSOCIATION.
[See Life Underwriters' Association of New York.]

NEW YORK PLATE GLASS INSURANCE COMPANY,
New York. Organized 1891; capital, \$200,000. Major A. White, president; J. Carroll French, secretary.

NEW YORK PRINTERS AND BOOKBINDERS MUTUAL INSURANCE COMPANY, New York, N. Y. Organized 1914. J. W. Bothwell, president; John J. Lauben, secretary.

NEW YORK STATE, INSURANCE SUPERVISION IN, 1859-1917. Prior to 1859, the comptroller of New York state was charged with the duties of insurance supervision. The present insurance department was established under act of April 15, 1859, which became operative January 1, 1860. [For list of officials and brief history of department see Cyclopedica for 1913-14 and earlier volumes.]

Jesse S. Phillips is the present superintendent, appointed in July, 1915. The official term is three years, and the annual salary \$10,000. Henry D. Appleton is deputy superintendent.

NEW YORK TITLE AND MORTGAGE COMPANY, New York, N. Y. Organized in 1901 as the Title Insurance Company. Capital, \$2,000,000. Harry A. Kahler, president; Frank L. Cooke, secretary. The company adopted its present title in 1916 on consolidation with the New York Mortgage and Security Company.

NIAGARA LIFE INSURANCE COMPANY, Buffalo, N. Y. Organized 1869; reorganized 1899; cash capital, \$150,000. William H. Crosby, president; J. F. Warner, vice-president; T. W. Hendrick, vice-president and general manager; Nathan R. Johnson, secretary; C. D. Coyle, treasurer and general counsel; A. E. Johnson, superintendent of agents; Joseph W. Young, M.D., medical director.

NON-FORFEITURE LIFE INSURANCE LAWS. The first law of this kind was brought before the legislature of Massachusetts in 1859 by Elizur Wright, then one of the insurance commissioners

of that state, and in 1861 the law was passed. It provided that policies of life insurance should not be forfeited for non-payment of premiums, but that eighty per cent. of the reserve at the time of the failure to pay any premium should be used as a single net premium for term insurance. In 1880 this law was changed by the legislature so as to compel surrender values to be paid in cash where insurable interest had ceased, and in other cases used to purchase paid-up insurance, to be paid at the same time as the original policy. This law only applied after two full annual premiums had been paid. In the revision of 1887 the law was again changed. The first law applied to all policies issued between the ninth day of May, 1861, and the first day of January, 1881. The second applied to all policies issued between January 1, 1881, and April 21, 1887.

California passed a law in 1872, amended 1880; Maine in 1877, amended 1887; Michigan in 1869, amended 1881; Missouri in 1879, amended 1903; New York in 1879, amended in 1892 and 1906; New Jersey in 1895; New Hampshire 1897; Colorado 1907, and West Virginia, 1907; and Louisiana, 1906; Kentucky, amended in 1902. [For full text of laws see Cyclopaedia for 1907-1908, and earlier volumes.]

Up to 1906 the above were all the laws regulating the forfeiture of life insurance policies in force, and the practice of companies makes such legislation unnecessary. However, such laws were enacted in Louisiana in 1906 and the New York law was amended, and in 1907 Colorado and West Virginia enacted such a law.

In addition to the above, legislation has been enacted in several states since 1906, prescribing standard provisions to be contained in policies of life insurance, and among the prescribed provisions is one against forfeiture. [See Policy Forms and Laws.]

NORTH AMERICAN ACCIDENT INSURANCE COMPANY of Chicago. Organized 1886; reincorporated in 1899 as a stock company; capital, \$200,000. E. C. Waller, president and treasurer; A. E. Forrest, vice-president and secretary; F. J. Forest and Edward St. Clair, assistant secretaries; B. P. Scott, superintendent of agencies.

NORTH AMERICAN LIFE AND CASUALTY COMPANY, Minneapolis, Minn. Organized 1896 as an assessment company; reorganized as legal reserve company in 1915; capital, \$125,000. Z. H. Austin, president and actuary; R. H. Wells, vice-president; Henry M. Little, secretary and treasurer; D. D. McInnis, assistant secretary; E. G. Thomas, cashier; Arthur Fisher, superintendent of agents, life department; Walter Fern, superintendent of agents, casualty department.

NORTH AMERICAN LIFE ASSURANCE COMPANY OF CANADA, Toronto, Can. Organized 1881; entered the United States in 1899. L. Goldman, president and managing director; W. K. George and Lt. Col. D. McCrae, vice-presidents; W. B. Taylor, secretary; D. E. Kilgour, actuary; W. M. Campbell, assistant secretary; E. J. Harvey, supervisor of agencies.

NORTH AMERICAN LIFE INSURANCE COMPANY of Chicago, Ill. Organized 1907; capital, \$700,000. John H. McNamara, president; Thomas M. Knox, vice-president; Albert Schurr, second vice-president; Henry B. Overesch, third vice-president; W. P. Kent, secretary and treasurer.

NORTH AMERICAN LIFE INSURANCE COMPANY, Omaha, Neb. Organized 1906. C. L. E. Klingbeil, president; George J. Haslam, M. D., F. A. C. S., vice-president and medical director; D. D. Hall, secretary; W. W. Young, treasurer and general counsel; W. B. Young, actuary. The company organized as the German American Life adopted its present title in 1917.

NORTH CAROLINA, INSURANCE SUPERVISION IN, 1874-1917. The secretary of state was originally the supervisor of insurance interests in North Carolina, under general statutes of 1874-1875, but in February, 1899, the legislature created a distinct state department of insurance. The insurance commissioner is elected for a term of two years. James R. Young was appointed the first commissioner, and is the present commissioner, having been re-elected for each term since. [For list of supervising officials see Cyclopaedia for 1913-14.]

NORTH CAROLINA LIFE UNDERWRITERS' ASSOCIATION was organized at Raleigh in February, 1911. The present officers, elected in February, 1917, are: President, Samuel Sparger; vice-president, T. S. Franklin; secretary, A. W. Fetter; treasurer, Eugene C. McGinnis.

NORTH DAKOTA ASSOCIATION OF LIFE UNDERWRITERS, was organized at a meeting held in Fargo in January, 1913. The officers elected were: President, A. N. Hathaway, Fidelity Mutual, Fargo; vice-presidents, Eugene Fretz, Northwestern Mutual and F. W. Thomas, Phoenix Mutual; secretary, George H. Olmsted, New York Life, Grand Forks; treasurer, John F. Treat, Germania Life. The present officers, elected in February, 1917, are: President, P. W. Satory, Pacific Mutual; vice-president, W. A. Burns, Aetna Life; second vice-president, J. P. Graber; secretary, M. N. Hatcher, Great West Life; treasurer, J. F. Treat, Germania Life.

NORTH DAKOTA, INSURANCE SUPERVISION IN, 1883-1917. The office of commissioner of insurance in North Dakota was created by the constitutional convention, the provision therefor being made effective by act approved December 4, 1890. The commissioner is elected by the people for a term of two years.

Prior to April 6, 1883, all insurance business was done through the office of the territorial secretary. [For list of supervising officials see Cyclopaedia for 1913-14.]

W. C. Taylor was elected in 1910, and was succeeded in 1917 by S. A. Olsness.

NORTHERN ASSURANCE COMPANY OF MICHIGAN, Detroit, Mich. Organized 1907; capital, \$100,000. Clarence L.

Ayres, president; Henry S. Hull, vice-president; Fred H. Aldrich, general counsel; Verne L. Tickner, actuary and secretary; Robert M. Brown, assistant secretary; Wm. J. Stapleton, Jr., medical director.

NORTHERN CASUALTY COMPANY, Aberdeen, S. Dak. Organized 1910; cash capital, \$86,290. Isaac Lincoln, president; C. A. Russell, first vice-president; F. L. Clisby, second vice-president; Roswell Bottum, treasurer; Theo. Wosnuk, secretary; Frank S. Wilder, general manager.

NORTHERN INDIANA LIFE UNDERWRITERS' ASSOCIATION was organized in September 1904, and Clark Fairbank was elected president, and J. E. Beahler, secretary. The present officers, are: President, James F. Conway; secretary, Arthur W. Young, Fort Wayne; treasurer, Ernest A. Crane.

NORTHERN LIFE INSURANCE COMPANY, Seattle, Wash. Organized 1906; capital, \$150,000. H. C. Henry, president; J. T. McVay, vice-president; A. P. Johnson, secretary; D. B. Morgan, general manager; T. M. Morgan, vice-president and actuary; J. H. Sargent, assistant secretary; J. B. Eagleson, medical director.

NORTHERN STATES LIFE INSURANCE COMPANY, Hammond, Ind. Organized 1910; capital, \$100,000. Dr. H. E. Shar-
rer, president; M. J. Brown, vice-president; A. F. Rohrer, second vice-president; John D. Smalley, secretary; A. H. Tapper, treasurer.

NORTH TEXAS ASSOCIATION OF LIFE UNDERWRITERS, Dallas, Tex. The association was organized in May, 1913, as the Texas Association of Life Underwriters, with Orville Thorp, president, and A. C. Bigger, secretary. The present officers, elected in January, 1917, are: President, C. C. Webb, Etna Life; vice-presidents, L. A. Boli and B. F. Myers; secretary and treasurer, Ben Thorp, Federal Life; executive committee, A. S. Doerr, Southland Life, chairman, George Ragsdale, Abe Rosenbaum, H. C. Harris, L. M. Jetton.

NORTHWESTERN LIFE INSURANCE COMPANY, THE, Aberdeen, S. D. Organized 1908 as a mutual company, reorganized 1912; capital, \$147,170. W. G. Wells, president; F. G. Gannon, vice-president; F. G. Suttle, secretary and treasurer.

NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY'S AGENTS' ASSOCIATION. The present officers, elected at the annual meeting held at Milwaukee, Wis., in July, 1916, are: President, Lee J. Loventhal, Nashville, Tenn.; vice-president, W. W. Mack, Cincinnati, Ohio; secretary and treasurer, M. S. Edmunds, Racine, Wis. The District and Special Agents Association elected J. J. Hughes, Council Bluffs, Iowa, president, and H. C. Coffeen, Chicago, secretary and treasurer. The officers of the General Agents Association are: President, P. T. Throop, Nashville, Tenn.; secretary and treasurer, W. W. Mack, Cincinnati, Ohio.

NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY, THE, of Milwaukee, Wis., was incorporated March 2, 1857,

under the name of "The Mutual Life Insurance Company of the State of Wisconsin."

In January, 1865, the name of the Company was changed by legislative enactment to its present form. Insurance is effected only on the lives of carefully selected males residing in the healthful portions of the United States, resulting in a very favorable mortality experience. In 1870, the Company adopted the Actuaries' four per cent. reserve basis, changing to the American Experience three per cent. basis February 1, 1899. On January 1, 1917, the assets of the Company were \$363,084,218 and there were 576,197 policies in force in the sum of \$1,505,464,984.

The officers and official staff of the Company are: Geo. C. Markham, president; W. D. Van Dyke, vice-president; P. R. Sanborn, second vice-president; A. S. Hathaway, secretary; John Barnes, counsel; J. W. Fisher, M. D., medical director; Percy H. Evans, actuary; Geo. E. Copeland, superintendent of agencies; Joseph R. Dyer, assistant counsel; Wm. R. Nethercut, second assistant counsel; H. N. Laffin, third assistant counsel; Geo. A. Harlow, M. D., assistant medical director; Wm. Thorndike, M. D., second assistant medical director; D. E. W. Wenstrand, M. D., third assistant medical director; Chas. B. Piper, M. D., superintendent inspection department; W. P. Behling, cashier; J. E. Birkhaeuser, assistant cashier; E. D. Jones, assistant secretary; T. J. Knox, second assistant secretary; G. L. Anderson, third assistant secretary; Thos. E. Balding, secretary of executive committee; Frank C. Hensing, assistant actuary; W. R. Adams, manager of real estate; E. H. Hooker, superintendent claims department; Frank C. Lewis, general loan agent; O. G. Rieck, superintendent supply department; M. H. O. Williams, assistant superintendent of agencies; Jos. T. Gallagher, assistant superintendent claims department; Shepard E. Barry, auditor.

NORTHWESTERN NATIONAL LIFE INSURANCE COMPANY, Minneapolis, Minn. Organized 1885. John T. Baxter, president; H. W. Cook, M. D., vice-president; W. R. Wilson, superintendent of agents; E. W. Hillweg, agency director; Henry W. Allstrom, actuary; M. V. Jenness, secretary; H. F. White, treasurer; Hugh Pritchard, auditor and assistant secretary; J. S. Hale, assistant actuary.

NORTHWEST INSURANCE CONGRESS. This Congress represented a joint meeting of the life underwriters of the states of Minnesota, Iowa, Nebraska, Wisconsin, North Dakota, and South Dakota, and was held May 25 and 26, 1916.

The Congress at its meeting in 1917 adopted a constitution and effected a permanent organization; the membership consisting of the local organizations of life underwriters in the above named states. The officers of the Congress are the officers of the local association in the city where the Congress meets, and the executive committee is made up of the presidents of the local associations of the six named states.

The second annual meeting of the Congress was held in Des Moines, Ia., May 17 and 18, 1917. The Congress was called to order by Burton W. Waller. Papers were read as follows: "The North-

west Congress of Life Underwriters," F. E. Hitchcox, Minnesota; "The Altruism of Life Insurance," George B. Peak, Central Life, Des Moines; "Life Insurance and Personal Credit," Rev. Charles S. Medbury; "Malpractice in Life Insurance," I. R. Campbell, Minneapolis; "Who Is My Neighbor?" D. H. Deters, St. Paul; "Securing Country Business," Harold Finlayson, Atlantic, Ia.; "Providing for Old Age," Barney Pearson, *Insurance Field*; "The World War and Life Insurance," E. W. Randall, Minnesota Mutual Life, St. Paul; "Building An Agency," Frank Shane, Ottumwa, Ia.; "Permanent Organization," Warren M. Horner; "The Life Underwriter as a Leader of Men," B. R. Vardaman, Des Moines; "The Good and Evil of Association Work," H. T. Miller, Minneapolis; "Courtesy as a Business Asset," C. M. Patterson, Minneapolis; "Medical Selection," Dr. T. C. Denny, Central Life, Des Moines; "Facts and Fallacies of Compulsory Health Insurance," Frederick L. Hoffman, The Prudential; "Trust Provisions of Policies," Neal Deering, Sioux City, Ia.; "Income Insurance — What It Is and How to Sell It," W. I. Fraser, Missoula, Mont.; "Agency Qualification Law," A. F. Colwell, Fargo, N. Dak.; "Suggestions for Successful Soliciting," J. M. Thorne, St. Paul, Minn.; "The General Agent," M. J. Dillon, St. Paul; "First Year's Premium Notes," M. Stephany, Rock Island, Ill.; "The By-Products of Life Insurance," F. H. Schofield, La Crosse, Wis.; "Taxation," I. M. Traynor, Des Moines, Ia.

The following resolution was adopted:

"Resolved, that we recommend for adoption by all life associations the code (or a similar code) adopted by the Minneapolis and St. Paul associations, as submitted to this congress, and that it be submitted by a committee of three, appointed by the president, to the National Convention of Insurance Commissioners at its next regular meeting, and that we recommend to the commissioners before licensing of agents by their departments a more careful examination of applicants; and be it further

"Resolved, That the companies whose agents are assembled in this congress be furnished with copies and asked to co-operate with us in requiring their agents to conform their work to the requirement called for in this code, and be it further

"Resolved, That a copy of this code and this resolution be submitted by representatives of this congress, appointed by the president, to the next national convention of life underwriters for endorsement.

"In support of this necessary legislation the congress is unalterably opposed to the practice of licensing as agents individuals who do not qualify by showing a knowledge of the business satisfactory to the insurance authorities of the states by which they should be granted a license.

"We further recommend that the insurance commissioners of all the states represented in this congress recommend to their legislatures a qualifications law under which a license will be granted only to those applicants who pass a satisfactory examination."

NORWEGIAN GLOBE INSURANCE COMPANY, LTD., of Christiania, Norway. This company was licensed by the Insurance Department of New York in December, 1916, for the various classes of casualty, surety, and miscellaneous lines of insurance. Robert Van Iderstine is United States manager and A. S. Boyd is assistant United States manager. The offices of the company are at No. 3 South William Street, New York City.

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OBITUARIES FOR 1917. [See Death Roll.]

OCCIDENTAL LIFE INSURANCE COMPANY, Los Angeles, Cal. Organized 1906; capital, \$250,000. Joseph Burkhard, president; Seth A. Keeney, vice-president; E. L. Blanchard, second vice-president; H. J. Burkhard, third vice-president; Robert J. Giles, secretary and general manager; John W. Vaughn, treasurer; Francis M. Hope, actuary; Benjamin E. Page, counsel; W. W. Hitchcock, M.D., medical director; Dudley Fulton, M.D., assistant medical director.

OCCIDENTAL LIFE INSURANCE COMPANY, Albuquerque, N. M. Organized 1907; cash capital, \$140,000. A. B. McMillen, president; George Roslington, vice-president and secretary; Walter Noneman and G. A. M. Wilson, assistant secretaries; Frank McKee, vice-president and treasurer; J. H. Roth, M. D., medical director.

OCEAN ACCIDENT AND GUARANTEE CORPORATION, THE, LTD., of London, England. American head office, 59 John Street, New York, N. Y. William J. Gardner, U. S. manager and attorney.

OFFICIAL CHANGES IN INSURANCE COMPANIES IN 1916. The official changes in life, casualty, and miscellaneous companies in 1916 were as follows:

Abstainers' and General Life Ins. Co., Des Moines, Ia. (New) — J. G. Moncrief elected president; James R. Hanna, vice-president; Mark H. Evans, secretary; Clyde E. Brenton, treasurer.

Agricultural Life of Bay City, Mich. (New) — Francis F. McGinnis elected president; Willard E. King, vice-president.

American Mutual Life Ins. Co., Cleveland, Ohio (New) — G. W. Van Fleet elected president.

American National, Galveston — W. J. Shaw elected secretary; W. O. Oliver, assistant secretary.

Bankers' Life of Des Moines — George Kuhns elected president, succeeding E. E. Clark, resigned.

Bankers' Life, Lincoln, Neb. — Merritt L. Blackburn elected secretary, succeeding John H. Harley, deceased.

Century Life of Indianapolis (New) — Thomas J. Owens elected president; Dr. Albert Seaton, vice-president and medical director; Claude D. Tuck, secretary.

Des Moines Life and Casualty (New) — Frank Waterbury elected president; Ralph Bolton and Guy Brunk, vice-presidents; H. D. Byrkit, secretary; John Elliott, treasurer.

Detroit Peninsular Guardian Life and Accident (New) — John C. Robinson elected president; Menno Zimmerman, vice-president; E. T. Allen, second vice-president; C. A. Goodale, third vice-president and secretary; John W. Betzing, treasurer.

Federal Union Life of Cincinnati — Carl Slough elected secretary, succeeding J. O. Bowdish, deceased.

Indianapolis Life Ins. Co. — Frank P. Manly elected president; Edward B. Raub, vice-president, succeeding Mr. Manly.

Michigan Mutual, Detroit — John C. Grix elected assistant secretary, succeeding T. E. McDonough.

- Mutual Benefit Life of Newark** — Samuel W. Baldwin elected vice-president, succeeding E. L. Dobbins, deceased.
- New Jersey Life Ins. Co., Newark, N. J. (New)** — Edward E. McCall elected president; Jacob Ruppert and H. S. Cooley, vice-presidents; F. F. Uehling, secretary; Thomas P. Moffatt, treasurer.
- North American Life, Toronto** — L. Goldman elected president, succeeding the late Edward Gurney; W. K. George and D. McCrae, vice-presidents.
- Ohio State Life of Columbus** — Joseph K. Bye elected secretary, succeeding R. A. Hann, resigned.
- Oklahoma National Life** — W. H. P. Trudgeon elected vice-president, succeeding R. R. Bell.
- Old Line Bankers' Life of Lincoln, Neb.** — Merrill L. Blackburn elected secretary, succeeding J. H. Harley.
- Pittsburgh Life and Trust of Pittsburgh** — Howard S. Sutphen elected vice-president.
- Provident Life and Accident, Chattanooga, Tenn.** — Robert J. Maclellan elected president.
- Provident Life and Trust, Philadelphia** — John Way and M. Albert Linton elected vice-presidents.
- Providers' Life of Chicago, Ill. (New)** — J. T. Fortin elected president; J. M. Kleczewski and J. S. Kleczewski, vice-presidents; S. Sikorski, secretary; W. S. Miroslowski, treasurer.
- Shenandoah Life Ins. Co., Roanoke, Va. (New)** — R. H. Angell elected president; E. L. Trinkle, vice-president; W. L. Andrews, secretary and treasurer.
- Union Central Life** — John D. Sage elected vice-president, succeeding E. P. Marshall, deceased; Allan Waters elected second vice-president.
- West Coast-San Francisco Life** — C. O. G. Miller elected president, succeeding Thomas L. Miller, resigned; F. V. Kessling, vice-president; Gordon Thomson, secretary and actuary.
- Western States Life of San Francisco** — H. J. Saunders elected vice-president and general manager.
- Wisconsin National Life of Oshkosh, Wis.** — Gen. Charles M. Boardman elected president, succeeding Col. G. M. Paine, resigned.
- Wyoming Life of Cheyenne** — J. T. Kendall elected president, succeeding W. R. Scantiger.

CASUALTY COMPANIES

- American Bonding and Insurance Company of Sioux City, Ia. (New)** — Gus A. Elbow elected president; D. C. Schull, vice-president; E. E. Hosmer, secretary and treasurer.
- Bankers' Accident Insurance Company** — Edwin F. Smith elected president; Ira J. Bell, secretary; J. H. McRae, treasurer.
- California Bonding and Insurance Co. of San Francisco (New)** — Charles H. Gray elected secretary.
- Casualty Company of America** — Edward L. Hearn elected president, resigned later; Fred B. Lloyd, vice-president; Thomas L. Miller, secretary-treasurer, succeeding John S. Jenkins, resigned.
- Central Compensation and Casualty Company, Rochester, N. Y. (New)** — William D. Hayes elected president; Wm. A. Hubbard, Jr., and William Deininger, vice-presidents; George R. Fuller, secretary; Lee Richmond, treasurer.
- Fidelity and Casualty of New York** — E. C. Lunt, C. W. Everett, Nelson D. Sterling, W. J. Johnson, Wm. H. Boehm, W. P. Learned, Allen J. Ferres and Charles C. Nadal elected executive vice-presidents; Theodore E. Gaty elected a vice-president.
- Great Eastern Casualty of New York** — Lewis J. Reckendorfer elected president, succeeding Louis H. Fibel, deceased; E. L. Phillips, treasurer, succeeding Mr. Reckendorfer.
- Hartford Live Stock Insurance Company (New)** — R. M. Bissell elected president.
- Hartford Steam Boiler Inspection and Insurance Company** — Charles S. Blake elected president, succeeding the late Lyman B. Brainerd; William R. C. Corson elected secretary, succeeding Mr. Blake.
- London Guarantee and Accident (home office)** — Dr. David Heron elected secretary, succeeding William R. Strong, resigned.
- Manufacturers' and Traders' Casualty Company, Detroit, Mich. (New)** — Elmer H. Dearth elected president.
- Massachusetts Bonding, Boston** — R. Perry Shorts elected first vice-president.
- Michigan Employers' Casualty Company, Lansing, Mich. (New)** — James H. Thompson elected president; Henry M. Gardner, vice-president; Robert K. Orr, secretary.

National Bonding and Casualty Company, Salina, Kan. — E. M. Miers elected president; R. V. Smith, vice-president; C. C. Reed, secretary; C. B. Kirtland, treasurer.

National Mutual Casualty of Chicago — D. F. Carpenter elected secretary.

Phœnix Casualty Co. of Boston, Mass. (New) — Corwin McDowell elected president; Horace S. Bean, secretary and general manager.

Southern Surety (after merger) — C. S. Cobb elected president; J. H. Huckleberry and John T. Suggs, vice-presidents; E. G. Davis, secretary; G. L. Blackford, treasurer.

Union Casualty of Philadelphia — R. C. Bowers elected president; R. A. Eaton, vice-president; Thomas Wood, secretary; Charles Fritch, treasurer.

OHIO, INSURANCE SUPERVISION IN, 1867-1917. By acts approved April 15, 1867, the auditor of state in Ohio was charged with insurance supervision. March 12, 1872, an act was passed establishing a state insurance department under a superintendent of insurance, to be appointed by the governor for a term of three years. [See Cyclopædia for 1913-14 for list of former officials.]

The present commissioner is William H. Tomlinson, appointed in 1917.

OHIO NATIONAL LIFE INSURANCE COMPANY, Cincinnati, Ohio. Organized 1909; capital, \$446,730. Albert Bettinger, president; J. T. Hatfield and A. H. Heisey, vice-presidents; T. W. Appleby, secretary and agency manager; J. D. Crawfis, treasurer; Walter Schmitt, general counsel; Geo. W. Brown, medical director.

OHIO STATE LIFE INSURANCE COMPANY, Columbus, Ohio. Organized 1906; capital, \$225,000. John M. Sarver, president; I. S. Hoffmann, first vice-president; Irving Drew, second vice-president; Joel C. Clore, third vice-president; Joseph K. Bye, secretary; U. S. Brandt, treasurer and counsel; C. E. Schilling, M. D., and T. W. Rankin, M. D., medical directors.

OKLAHOMA, INSURANCE SUPERVISION IN, 1890-1917. Under the territorial law the secretary of the territory is *ex officio* commissioner of insurance. The law authorizing the department went into effect December 24, 1890. The headquarters are at Guthrie. A. L. Welch is the present commissioner.

OKLAHOMA LIFE UNDERWRITERS' ASSOCIATION was organized in 1909, with the following officers: President, J. Henry Johnson, National Life of Vermont; vice-president, O. F. Wilson, Ætna; secretary, Fred H. McClesky, Prudential; treasurer, J. O. Mattison, Mutual Benefit. The officers elected at the annual meeting held in January, 1917, are: President, J. N. Dyer, Mutual Benefit; vice-president, Miles Lasater, Equitable Life, New York; second vice-president, E. S. Emmert, Northwestern Mutual; secretary, E. Guy Owens, Mutual Life, Oklahoma City; treasurer, George Summy, Phœnix Mutual.

OKLAHOMA NATIONAL LIFE INSURANCE COMPANY, Oklahoma City, Okla. Organized 1910; cash capital, \$200,000. O. E. McCartney, president; W. H. P. Trudgeon, vice-president; J. F. Kroustil, vice-president; J. S. Hilliard, secretary and treasurer; H. O.

Stark, assistant secretary and general manager; T. J. McComb, actuary.

OLD COLONY LIFE INSURANCE COMPANY, Chicago, Ill. Organized 1907; capital, \$116,301. B. R. Nueske, president; A. W. Ruthbun, vice-president; Joseph McGauley, secretary and treasurer; E. E. Clark, assistant secretary; J. Swenie, assistant treasurer.

OLD LINE LIFE INSURANCE COMPANY, Milwaukee, Wis. Organized 1910; cash capital, \$672,635. Rupert F. Fry, president; William A. Starke, vice-president; F. X. Bodden, second vice-president; John E. Reilly, secretary and treasurer; F. B. Golley, medical director; Lawrence A. Olwell, general counsel.

OREGON, INSURANCE SUPERVISION IN, 1887-1917. The secretary of state in Oregon was ex-officio insurance commissioner under the legislative act of 1887. The legislature in 1909 created a separate insurance department. The insurance commissioner is appointed by the governor for a term of four years at a salary of \$3,000 per annum. Harvey Wells is the present commissioner appointed in 1915 and reappointed in 1917.

OREGON LIFE INSURANCE COMPANY, Portland, Ore. Organized 1906; guarantee fund, \$100,000. A. L. Mills, president; Adolphe Wolfe, first vice-president; Louis G. Clarke, second vice-president; Wm. Tollman, third vice-president; C. S. Samuel, general manager; E. N. Strong, assistant manager; Sanford Smith, secretary; C. F. Adams, treasurer; A. J. Giesy, M. D., medical director.

OREGON LIFE UNDERWRITERS' ASSOCIATION. [See Life Underwriters' Association of Oregon.]

OREGON SURETY AND CASUALTY COMPANY, Portland, Ore. Organized 1910; capital, \$100,000. O. M. Clark, president; R. W. Wilbur, vice-president; D. C. O'Reilly, secretary and treasurer; L. M. Koon, assistant secretary.

OUR HOME LIFE INSURANCE COMPANY, Jacksonville, Fla. Organized 1910; cash capital, \$96,537; authorized, \$200,000. C. R. Allen, president; J. A. McLaurin, vice-president; R. S. Hall, second vice-president; R. S. Hall, third vice-president and secretary; G. W. Rhodes, fourth vice-president; W. H. Milton, treasurer; H. L. Bethel, superintendent of agents; H. F. Palmer, medical director.

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PACIFIC MUTUAL LIFE INSURANCE COMPANY OF CALIFORNIA, Los Angeles, Cal. Organized 1868; capital, \$1,000,000. George I. Cochran, president; Gail B. Johnson, vice-president and treasurer; Danford M. Baker, second vice-president; Lee A. Phillips, third vice-president; Rich J. Mier, fourth vice-president; W. H. Davis, fifth vice-president and general counsel; C. I. D. Moore, secretary.

PAN-AMERICAN LIFE INSURANCE COMPANY, New Orleans, La. Organized 1912; capital, paid-up, \$1,000,000. Crawford H. Ellis, president; E. G. Simmons, vice-president and general manager; A. Dumser and W. B. Thompson, vice-presidents; James E. Woodward, secretary; S. E. Allison, actuary; F. W. Gleason, treasurer; Eugene J. McGivney, general counsel; C. D. Corey, superintendent of agents; Dr. Marion Souchon, medical director.

PARTICIPATING — NON-PARTICIPATING. These two terms are employed in life insurance to differentiate policy contracts the amount of the premium loadings on which are unlike. That is the fundamental difference and all others grow out of it. Given two companies calculating reserves on the same interest basis, the one issuing participating and the other non-participating policies, the *net* premiums will be identical on the same policy forms; but the loading on the participating policy will be greater than that on the non-participating and, as a result, the *gross* premium for the latter will be less than that fixed for the former. Under the participating contract the holder will have returned to him at stated periods, generally once a year, such proportion of the aggregate savings made by the company on mortality and expenses and gains in interest as may be justified by experience during that time, thus reducing the expense to what is termed the net cost; while under the non-participating contract there is no such provision, the amount of the gross premium charged being also the net cost. As may be seen, the participating is a mutual policy and the non-participating is not, such margin of gains as may accrue from the latter going into the general surplus fund of the company. At one time it was common for purely mutual companies to issue both kinds of contracts, such gains as were made on non-participating policies being credited to the participating class, but this custom is now very properly, generally discontinued, the mutuals confining themselves strictly to the transaction of a participating business. Under the laws of the more important life insurance states the same company may not transact the two classes of business. As stated at the outset, the net premium of both forms being identical, it follows that the terminal reserves are the same. The bulk of the non-participating business in this country is transacted by proprietary or stock

companies, and the premiums on them are customarily referred to by agents and solicitors as "stock rates."

PEERLESS CASUALTY COMPANY, Keene, N. H. Organized 1903; capital, \$100,000. W. G. Perry, president; W. F. Perry, secretary and treasurer; Richard C. Carrick, vice-president and superintendent of agencies.

PENINSULAR CASUALTY COMPANY, Jacksonville, Florida. Organized 1910; capital, \$103,350. Charles E. Clarke, president; J. M. Marshall, secretary; J. R. Anthony, Jr., treasurer.

PENINSULAR-GUARDIAN LIFE AND ACCIDENT INSURANCE COMPANY, Detroit, Mich. Organized 1908; capital, \$113,550. A. T. Donaldson, president; J. C. Robinson, vice-president and general manager; J. Wochloz, E. T. Allen, vice-presidents; C. A. Goodale, secretary; M. Zimmerman, treasurer and assistant secretary; H. W. Yates, medical director; H. C. Walters, medical director.

PENN MUTUAL LIFE AGENTS' ASSOCIATION, THE, At the annual meeting held in Detroit in September, 1916, the following officers were elected: President, J. E. Dunham, Md.; vice-presidents, Hugh M. Willett, J. H. Harrison; secretary, James C. Biggert, Pittsburgh, Pa.; assistant secretary, J. W. Iredell, Jr., Cincinnati, Ohio; treasurer, W. M. Bunting.

PENN MUTUAL LIFE INSURANCE COMPANY, Philadelphia, Pa. Organized 1847. George K. Johnson, president; Lincoln K. Passmore, vice-president; William H. Kingsley, second vice-president; John W. Hamer, third vice-president; John Humphreys, secretary and treasurer; J. Burnett Gibb, actuary; Henry C. Lippincott, manager of agencies; Sydney A. Smith, assistant secretary; Paul Alexander, assistant treasurer; George R. White, assistant actuary; Oliver W. Perrin, assistant actuary; Charles F. Shandrew, comptroller; Frederic H. Garrigues, mathematician; Harry Toulmin, M. D., medical director; James P. Hutchinson, M. D., assistant medical director; George Wharton Pepper, Esq., general counsel.

PENNSYLVANIA COMPANY FOR INSURANCES ON LIVES AND GRANTING ANNUITIES, Philadelphia. Organized 1812; capital, \$2,000,000. C. S. W. Packard, president; A. V. Morton, vice-president; Jay Gates, vice-president; C. S. Newhall, treasurer; Jesse Williamson, 2d, secretary. Does not issue new policies.

PENNSYLVANIA, INSURANCE SUPERVISION IN, 1873-1917. The insurance department of Pennsylvania was created by act of April 4, 1873. The commissioner is appointed by the governor for a term of four years, under an act of 1911, and the salary is \$7,500. [See *Cyclopedia* for 1913-14.] Charles Johnson resigned as commissioner in April, 1916, and J. Denny O'Neil was appointed his successor.

PENNSYLVANIA SURETY COMPANY, Harrisburg, Pa. Organized 1905; capital, paid up, \$250,000. Edward Bailey, presi-

dent; G. W. Reily, vice-president; R. G. Cox, secretary and treasurer; J. R. Henry, assistant secretary.

PENSION MUTUAL LIFE INSURANCE COMPANY, Pittsburgh, Pa. Organized 1912. The company was placed in the hands of a receiver in 1916.

PEOPLE'S LIFE INSURANCE COMPANY OF ILLINOIS, Chicago, Ill. Organized 1908; capital, \$201,000. E. A. Nelson, president; Fremont Hoy, vice-president; A. D. Hoy, secretary and treasurer; L. J. Arnold, secretary and actuary; R. H. Carr, medical director; W. H. Eckert, general counsel.

PEOPLE'S LIFE INSURANCE COMPANY, Frankfort, Ind. Organized in 1906 as an assessment company, reincorporated in 1910 as a legal reserve company; capital, \$100,000. Andrew A. Laird, president; John C. Shanklin, Charles N. Coverdale, vice-presidents; E. O. Burget, secretary; Jos. G. Phipps, assistant secretary; Hez M. Cohee, treasurer; Milton T. McCarty, medical director; Chas. N. Coverdale, superintendent of agents; James V. Kent, general counsel.

PEOPLE'S LIFE INSURANCE COMPANY, THE, Baltimore, Md. Organized as the People's Mutual Aid Society; reincorporated as a legal reserve company in 1916; capital, \$25,000. Riley A. Miller, president; Joseph H. Patterson, vice-president; George M. Steffey, secretary; John G. Scherbel, assistant secretary; Reubin Gladfelter, treasurer.

PEOPLE'S LIFE INSURANCE COMPANY, Frankfort, Ind. Organized in 1906 as an assessment company; reorganized in 1910 as a legal reserve company; capital, paid in, \$100,000. A. H. Laird, president; C. N. Cloverdale, vice-president and superintendent of agencies; E. O. Burget, secretary and general manager; H. M. Copee, treasurer.

PEORIA LIFE INSURANCE COMPANY, Peoria, Ill. Organized 1908; capital, \$100,000. Emmet C. May, president; J. H. Hungate, vice-president; G. B. Pattison, secretary and actuary; Henry Loucks, superintendent of agents.

PEORIA LIFE UNDERWRITERS' ASSOCIATION, Peoria, Ill. Organized 1916. Officers were elected as follows: President, Lynn F. Tracy; vice-president, Frank T. Kuhl; secretary, Arthur H. Challiss; treasurer, D. H. F. Pottker. The present officers, elected in February, 1917, are: President, S. C. Rosenberg; vice-president, R. P. Burns; secretary, A. H. Kahler; treasurer, W. S. Cochrane.

PHILADELPHIA ASSOCIATION OF LIFE UNDERWRITERS was organized in December, 1887, William H. Lambert being the first president. The following officers and executive committee were elected at the annual meeting in January, 1917: President, Thomas L. Fansler, Northwestern Mutual; vice-presidents, J. W. Clegg, Penn Mutual; Arthur D. Murphy, Home Life; L. F. Paret,

Provident Life and Trust; secretary, T. M. Scott, Penn Mutual; treasurer, Clarence A. Wray, Home Life of New York; executive committee, M. B. Wimer, E. C. Winburn, J. M. Darby, and A. T. Bright (one year); J. C. Staples, E. D. Oakford, H. K. Read, W. R. Robinson (two years); and W. A. Smalley, Harold Peirce, C. A. Foehl, C. M. Hunsicker (three years).

PHILADELPHIA LIFE INSURANCE COMPANY, Philadelphia, Pa. Organized 1906; capital paid in, \$560,320. Andrew J. Maloney, president; William H. Hubbard, secretary; Clifton Maloney, vice-president; Jackson Maloney, agency manager; Frank G. Combes, treasurer; Ernest M. Blehl, actuary; Samuel W. Gadd, medical director.

PHILADELPHIA SURETY ASSOCIATION, Philadelphia, Pa. The present officers, elected in 1917, are: President, R. R. Benedict, American Surety; vice-president, Charles Lloyd, National Surety; secretary, U. G. Pope, Hartford Indemnity; treasurer, Walter Bebley, United States Fidelity and Guaranty; executive committee, Louis J. Farley, Maryland Casualty; William R. Parker, New Amsterdam Casualty; Theodore P. Murphy, Globe Indemnity.

PHOENIX MUTUAL LIFE INSURANCE COMPANY of Hartford, Conn., was chartered originally by the Connecticut Legislature in May, 1851, as the American Temperance Life Insurance Company. In 1861 the name of the company was changed to its present title. The company has a prosperous record and its growth in the last twenty-five years has been particularly marked. Its assets (and insurance in force) have doubled in the last ten years.

The assets of the company now amount to \$42,393,350. The gross rate of interest earned during 1916, without deduction for taxes or investment expenses, was 5.42 per cent. The policy of the company for many years, to invest the larger part of its loanable funds in farm mortgages, has met with results which have been exceedingly satisfactory, no loss of principal or interest having been suffered through these investments for over twenty-five years.

At the close of last year, after providing for all ascertained and computed liabilities, there was an excess of assets of \$3,247,715. Something over a million dollars of this sum was apportioned for dividends available in 1917 and accrued taxes not yet due, and the balance of over \$1,968,516 was scientifically divided into three funds—mortality fluctuation fund, investment fluctuation fund, and the general equalization fund—which are designed to act as a balance wheel in the fluctuation from year to year and to insure the continuance of the present schedule of dividends. The officers of the company are: John M. Holcombe, president; Archibald A. Welch, vice-president and actuary; Silas H. Cornwell, secretary; Winslow Russell, agency manager, all of whom are directors, and Harry E. Johnson and Oliver M. Thurman, assistant secretaries. The other directors are: James P. Andrews, Frank Cheney, Jr., Louis R. Cheney, Atwood Collins, John P. Elton, Joseph R. Ensign, Charles E. Gross, Charles M. Jarvis, George D. Pratt, Frank L. Wilcox.

The company issues all the regular forms of life insurance and annuities, and its contracts are exceedingly liberal and fair. It has been said that they offer the largest measure of known service to meet the unknown needs of the future.

PIONEER LIFE INSURANCE COMPANY, Fargo, N. D. Organized 1907; capital, \$100,000. The company was merged in the Lincoln National Life Insurance Company, Fort Wayne, Ind., in 1917.

PIONEER LIFE INSURANCE COMPANY OF AMERICA, Kansas City, Mo. Organized in 1907; capital, \$100,000. John W. Cooper, president; James Cowgill, vice-president; R. C. Van Dyke, secretary; P. R. Schweick, vice-president and superintendent of agencies; Dr. Frank B. Hiller, medical director; A. L. Reeves, general counsel.

PITTSBURGH LIFE AND TRUST COMPANY of Pittsburgh. Organized in 1902; capital, \$1,000,000. Stock control of this company changed hands early in 1917, and following an investigation by the New York and Pennsylvania departments a receiver was appointed and the affairs of the company are now in control of the Pennsylvania department.

PITTSBURGH LIFE UNDERWRITERS' ASSOCIATION was organized March 2, 1886. The president and secretary for 1899-1900 were: William S. Stimmel, president; W. M. Wood, secretary. The present officers who were elected at the annual meeting held in January, 1917, are: President, George W. Ryan; vice-president, Wm. Cotton, Pittsburgh Life and Trust; second vice-president, Jas. H. Campbell, Northwestern Mutual; secretary, A. E. Patterson; treasurer, P. F. Airhart; executive committee, Wm. M. Wood, United States Life, chairman; James C. Biggert, Penn Mutual; William M. Furey, Berkshire; L. K. St. Clair, Equitable, Ia.; T. J. Danner, Fidelity Mutual; Graham C. Wells, Provident Life and Trust; E. R. Putnam, Phoenix Mutual; Royal S. Goldsbury, Northwestern Mutual; William M. Duff, Equitable Life, New York; Charles K. Brust, State Mutual; A. S. E. Kinsey, Metropolitan Life.

PLATE GLASS INSURANCE BUSINESS. The following is a statement of the transactions in plate glass insurance in 1916:

Companies	Net Premiums Written	Net Losses Paid
Aetna Casualty and Surety	\$237,573	\$115,931
American Casualty	55,783	32,143
American Indemnity	12,042	7,537
Chicago Bonding	57,569	35,815
Commercial Casualty	38,338	38,634
Employers' Liability	114,830	29,292
Fidelity & Casualty	402,194	188,230
Fidelity & Deposit	373,742	215,902
Georgia Casualty	29,725	20,699
Globe Indemnity	146,953	79,819
Great Eastern Casualty	95,078	43,780
Guardian Casualty	7,514	2,669

Companies	Net Premiums Written	Net Losses Paid
Hartford Accident	97,750	35,988
Interstate Casualty	202	83
Interstate Life & Accident	1,798	583
Interstate Surety	1,508	290
Kansas Casualty	9,000	4,415
Kansas City Casualty	15,165	11,060
Lion Bonding	7,814	3,970
Lloyds Plate Glass	556,205	263,338
London & Lancashire	75,036	65,078
Maryland Casualty	283,649	128,942
Massachusetts Bonding	178,822	105,475
Metropolitan Casualty	513,728	273,437
New Amsterdam Casualty	102,731	68,376
New Jersey Fidelity	390,496	190,454
New York Plate Glass	600,528	311,566
Ocean Accident	102,530	53,524
Oregon Surety	1,165	211
Prudential Casualty	57,569	35,815
Republic Casualty	4,017	2,475
Royal Indemnity	134,482	72,717
Southern Surety	86,903	45,030
Travelers Indemnity	85,843	29,073
Union Casualty	63,750	30,260
United States Casualty	155,457	71,614
United States Fidelity	36,558	17,959
United States Plate Glass	23,532	10,802
Western Indemnity	19,984	8,607
Total, 1916	\$5,158,479	\$2,642,986
Total, 1915	4,848,946	1,844,700
Total, 1914	4,821,226	1,967,975
Total, 1913	4,886,853	2,032,374
Total, 1912	4,393,553	1,075,467

PLATE GLASS INSURANCE EXCHANGE OF NEW YORK.

Organized in February, 1915, following the disbandment of the Plate Glass Underwriters Association. The present officers, elected in February, 1917, are: Chairman, Eugene H. Winslow, Metropolitan Casualty; vice-chairman, Norman C. Stevens, Aetna Accident; secretary and treasurer, Charles E. W. Chambers, Lloyds Plate Glass; manager, E. M. Gridley; governing committee, the officers and the following companies: United States Casualty, New Jersey Fidelity and Plate Glass, New York Plate Glass, Commercial Casualty.

POLICY FORMS AND LAWS. Under this heading will be found a brief history of the legislation respecting policy forms for both life and accident companies, and a brief summary of policy forms in use by the principal life insurance companies.

The New York legislature in 1906 enacted legislation prescribing standard forms of life insurance policies, the act taking effect January 1, 1907, but this act was amended by the legislature of that year, and the legislature of 1909 practically repealed the law providing for specified standard forms. The act of 1909 provided that all policies issued in the state, whether by domestic or foreign companies, should contain certain specified standard provisions. The amendments of 1909 further provided that no policy shall be issued or delivered in the state until the form has been filed with and approved by the superintendent of insurance. Legislation prescribing standard forms was enacted by

the legislatures of Minnesota and North Dakota in 1907. The forms prescribed were ordinary and limited payment life, endowment, and term policies and annuities.

In Colorado, Illinois, Tennessee, Massachusetts, Michigan, and New Jersey, legislation was enacted in 1907 prescribing standard provisions, and Ohio in 1908, enacted legislation prescribing six forms of standard policies, and also prescribing standard provisions, and legislation prescribing standard policy provisions was enacted in Oklahoma. Texas and New Mexico and South Dakota enacted legislation prescribing standard provisions and also standard forms. The standard forms provided in South Dakota were: Ordinary and limited payment life; endowment, term and renewable term, and fixed survivorship annuity on the ordinary life, limited payment life and endowment forms. Illinois passed a law in 1909 amending section 6 of the laws of 1907 and providing that the act should not apply to annuities, industrial policies, or to assessment or fraternal associations. Laws are therefore in force in the following states prescribing standard forms or standard provisions: Indiana, Wisconsin, Utah, New York, Minnesota, North Dakota, Colorado, Illinois, Tennessee, Massachusetts, Michigan, New Jersey, Ohio, Oklahoma, Texas, New Mexico, South Dakota, Idaho, California, Pennsylvania, Washington, Arizona, Louisiana, and Mississippi, Alabama, Connecticut, Delaware, District of Columbia, Georgia, Missouri, Montana, New Hampshire, Rhode Island, Vermont, West Virginia. In addition the laws of Iowa, Nebraska, and North Carolina require that no form of policy may be issued in the state until approved by the insurance commissioner, and the requirement is also contained in the laws of the states prescribing standard provisions.

The laws provide that forms of policies must be approved by the insurance commissioner, and the prescribed provisions, while phrased differently, are practically the same, and include provisions that the premium shall be paid in advance, that the policy shall constitute the entire contract and be incontestable (after a specified time, not longer than two years) except for non-payment of premiums, or violation of the policy conditions respecting military or naval service, and that if the age of the insured has been understated, the amount payable under the policy shall be such as the premium would have purchased at the correct age.

A provision for grace in payment of premium is required, also against forfeiture, and for loans and extended insurance, and tables of loan, and surrender values, as well as a table of installments on which the policy may provide its proceeds may be payable, are required to be printed in the policy.

A provision providing for reinstatement after three years and a provision against forfeiture for non-payment of premium after three annual premiums have been paid, under which there "shall secure to the policyholder a stipulated form of insurance," are also required.

The law prescribing standard provisions for life policies also contains certain prohibitions, and makes it unlawful to issue a policy containing a provision for the forfeiture of the policy for failure to

repay loans, or interest thereon, or a provision by which the policy shall purport to take effect more than one year before the original application was made.

WAR CLAUSE. The following clause was adopted by a committee of the Insurance Commissioners Convention and a committee representing life insurance companies was adopted on April, 1917:

"If within five years from the date of this policy the insured shall engage in military or naval service in time of war, the liability of the company in event of the death of the insured while so engaged, or within six months thereafter, will be limited to the return of the premiums paid hereon, exclusive of any extra premiums paid for military or naval service, less any indebtedness to the company hereon; unless before engaging in such service or within one month (of not less than 30 days), or at the time of paying first premium due hereon, if the insured shall be then so engaged, the insured shall pay to the company at its home office in such extra premium as may be required by the company, and in like manner shall pay annually thereafter on each anniversary of this policy or within one month (of not less than 30 days), while the insured shall continue to be so engaged, such extra premium as may be required by the company.

Within one year after the termination of the war the company will return such portion of the extra premiums as in its judgment will not be required to cover the extra hazard."

The above clause was adopted and recommended in the hope that there might result a uniformity of action and practice among companies in respect to meeting the increased hazards of war. The insurance commissioners also adopted the following suggestions in respect to dealing with the war hazard:

1. The military clause shall cover the entire period of military or naval service, in time of war, if commenced within five years of the register date.
2. The clause shall call for "such extra premiums as may be fixed by the company."
3. The extra premium charged for the present shall be at the rate of not less than \$37.50 per annum per \$1000 of insurance.
4. In the event of death during service or within six months after termination thereof the liability of the company shall, unless all required extra premiums have been paid, be limited to an amount not exceeding the total premium paid on the policy exclusive of any extra premiums which may have been paid for military or naval service.
5. The clause shall require payment of the extra premium within 31 days after entering upon service, or, if already in service, along with the first premium on the policy.
6. A refund will be made of any extra premiums not required.

ÆTNA LIFE INSURANCE COMPANY. The company issues all desirable forms of policies, both participating and non-participating. The policies are incontestable after one year, and contain no conditions as to residence, travel, or occupation, nor as to military or naval service, except when issued to army and navy officers and enlisted men and to all male civilians under age forty. (The condition regarding military or naval service is subject to change.) Suicide within one year, whether sane or insane, renders the policy null and void. Thirty-one days' grace in the payment of premiums is granted.

Dividends, under participating policies are granted annually. Dividends may be received by the insured in cash, or used in reduction of the premium, or applied to the purchase of paid-up additions to the sum insured for which the cash value will subsequently be paid if desired, or may be left with the company to accumulate at a rate of

interest not less than three per cent. per annum; the dividends so accumulated will be paid to the insured whenever desired or may be applied to reduce the number of premiums required or hasten the maturity of the policy.

Participating policies after two years are non-forfeitable, and non-participating policies after three years (except non-participating endowments of not more than twenty years, these latter after two years), and upon surrender of the original policy within two months from the date of default in payment of premium, a paid-up non-participating policy will be issued, or a cash value will be paid of an amount specified in the policy or if not surrendered extended insurance will be given for a time stipulated in the policy.

If the policy has not been surrendered to the company it may be reinstated within five years after default in payment of premium upon evidence of insurability satisfactory to the company.

If the policy is not then assigned loans will be granted after two full annual premiums have been paid under participating policies, and after three full annual premiums under non-participating policies (except non-participating endowments of not more than twenty years, these latter after two full annual premiums have been paid) etc. subject to an interest charge of six per cent per annum. If a request for the automatic premium loan privilege has been signed by the insured and assignee, if any, the amount of any premium not paid in cash when due or within the days of grace less any dividend applicable thereon, will, without further action by the owners, be loaned by the company in payment of such premium provided such loan with all other indebtedness does not exceed the cash value of the policy.

These policies are issued on female lives at regular rates except that upon term policies, an annual extra premium of \$5.00 per \$1,000 of insurance will be charged.

The privilege of changing the beneficiary is granted if the policy is not then assigned. The option of having the principal sum paid in 5, 10, 15, 20, 25, 30 or 40 annual installments, or in 25 annual installments certain and so long thereafter as the payee may live, or a life annuity is granted.

Disability Insurance. The Company has two forms of disability benefits and either may be had at the option of insured. Disability No. 1 provides for waiver of premiums and the payment of the sum insured in twenty equal annual instalments, or a life annuity with ten payments certain; and Disability No. 2 provides for waiver of premiums, and if disability occurs before age sixty the payment to the insured during lifetime of Ten Dollars per month for each thousand dollars insured and at the death of the insured or maturity of the policy the full sum insured is payable.

This provision will not be included in policies issued on the lives of women, nor on the lives of men above the age of sixty, nor on railroad men or certain other risks which involve extra hazards.

Double Indemnity. The Company places upon its policies if requested a provision whereby the sum insured is doubled if death is caused by accidental means before age seventy and within ninety days of the occurrence of the accident.

ATLANTIC LIFE INSURANCE COMPANY, Richmond, Va. The forms issued by the company are life, limited payment life, and endowment, and special forms are monthly income policies, and what the company calls its economic policy. The regular forms are participating after the first year, and the dividends may be drawn in cash, used to pay premiums, or to purchase additional participating insurance or left with the company to accumulate at interest. The policies are incontestable after one year, provide for change of beneficiary, are automatically non-forfeitable, and cash, surrender, and loan values are provided in policies. The full cash value is available as a loan, and deposit of policy as security is not required, but the loan is indicated by endorsement on the policy. The policies may be reinstated at any time on evidence of insurability, and one form may be exchanged for another higher priced form without re-examination and by payment with interest of the difference in the premiums on the old policy and that required under the new. A waiver of premium clause in case of permanent total disability provided it is not less than the reserve or payment of policy in ten installments in lieu thereof is also incorporated in the regular forms. The Company also issues policies, which in case of total disability waive the premiums thereon and in addition thereto pay income during the entire period of disability equal to one-tenth of the face value of the contract. The Company also issues non-participating policies containing Disability Benefits similar to those herein referred to. The surrender value to begin at the end of the third year and the policies are incontestable after the second year.

BERKSHIRE LIFE INSURANCE COMPANY. The company issued a new series of policy forms in 1917. The new forms are free from restrictions as to travel, residence, and occupation, except as to military or naval service in time of war, within the first five policy years, and provide for change from one plan to any other with a higher premium, together with right to change beneficiary if reserved in application. Thirty-one days' grace in payment of all premiums after the first, without interest are allowed, and provision is made for equitable adjustment in case of misstatement of age. Definite cash loans upon proper assignment of the policy; definite extended participating insurance for full value of policy, and definite cash value any year after the second, are provided, and definite paid-up insurance, automatically secured by law, which participates in the surplus, and may be surrendered any year thereafter for cash, as also provided and written in the policy. Settlement of claims may be made in one payment or under the following optional modes: \$212.00 per thousand per year for 5 years, or, \$113.82 per thousand per year for 10 years, or, \$81.33 per thousand per year for 15 years, or, \$65.26 per thousand per year for 20 years, or, \$55.76 per thousand per year for 25 years, or, \$49.53 per thousand per year for 30 years, or in annual installments continuous during the lifetime of the beneficiary (20 certain).

Under either of the foregoing options, annual installments may be taken in equivalent semi-annual, quarterly, or monthly payments. The equivalent of each \$100 of annual installments is \$50.40 paid semi-annually; \$25.30 paid quarterly; or \$8.45 paid monthly.

All policies participate in surplus, payable at the end of the first year and every year thereafter, which may be taken in cash; applied in reduction of premium; used to increase the insurance with right to surrender for cash; or left with the Company to accumulate at interest.

The clause respecting military service adopted by the company is as follows:

If within five years from the date of this policy the insured shall engage in military or naval service in time of war, the liability of the company in event of the death of the insured while so engaged, or within six months thereafter, will be limited to the return of the premiums paid hereon, exclusive of any extra premium paid for military or naval service, less any indebtedness to the company hereon; unless before engaging in such service or within one month (of not less than thirty days), or at the time of paying the first premium due hereon, if the insured shall be then so engaged, the insured shall pay to the company at its home office in Pittsfield, Massachusetts, such extra premium as may be required by the company, and in like manner shall pay annually thereafter on each anniversary of this policy or within one month (of not less than thirty days), while the insured shall continue to be so engaged, such extra premium as may be required by the company.

Within one year after the termination of the war the company will return such portion of the extra premiums as in its judgment will not be required to cover the extra hazard.

COLUMBIAN NATIONAL LIFE INSURANCE COMPANY, THE, Boston, Mass. This company issues all the leading forms of policies on a non-participating basis; among them, whole life, limited payment life, endowment, twenty installment and continuous installment, non-commutable by the beneficiary, convertible and renewable term, and premium reduction contracts. The policies are free from conditions as to residence or travel. At present endorsement is attached covering military or naval service within five years, and after one year for military or naval service, and are incontestable after one year, except for non-payment of premium, and subject in case of misstatement of age to adjustment proportionate to the true age. Cash, loan, and surrender values are granted after three annual premiums have been paid, and the policy may be reinstated at any time upon satisfactory proof of insurability and payment of all overdue premiums with interest. The loan and surrender values are printed in the policy. Thirty-one days of grace in payment of premiums are granted; the beneficiary may be changed, if there be no assignment of the policy, on written notice, and the following clause is included, "Self-destruction during the first policy year, whether the insured be sane or insane, is a risk not assumed by the Company; in such case only the net reserve on the policy will be paid." It conducts an Accident and Health Department, and grants the Permanent Total Disability Clause and combination Life, Accident, and Health policies.

EQUITABLE LIFE ASSURANCE SOCIETY, New York. The company issued a new form of disability clause in 1916, which was modified, which is described as follows, and which will also be extended to existing policies for a slight increase in premium.

Disability. In conjunction with the Double Indemnity features (or separately therefrom if desired) a new Total Disability Clause is granted, the principal provisions of which are:

A — Disability before age 60.

(1) Complete waiver of premium for total and permanent disability if then existing 60 days, and in addition thereto

(2) An annual Income to the Insured of ONE TENTH of the face of the policy beginning 6 months after receipt of proof of disability continues before maturity of the policy. At maturity the policy is payable in accordance with its terms, without deduction for any premium waived or for any payment made under this Disability provision.

B — Disability after age 60.*

If the Insured, after attaining age 60, shall become totally and permanently disabled, all premiums subsequently falling due will be waived, in which case the amount of insurance shall become reduced by the amount of the premiums so waived. Subsequent premiums, as well as loans and surrender values, will be based upon the reduced amount of insurance.

On Life Income forms the Disability Income to the Insured is the same as the Income payable at maturity to the Beneficiary and not 10 per cent. of the commuted amount of the policy.

* Not included in Life Income Policies.

EQUITABLE LIFE INSURANCE COMPANY OF IOWA, Des Moines, Ia. The company issues a most complete line of policies on both participating and non-participating forms. Since January 1, 1915, it has issued a new series of Annuity Contracts on the Immediate, Deferred and Reversionary plans. It also issues a Term to Age 65 Policy which provides for paid-up insurance, cash surrender, and extended insurance values.

Other new forms issued since the first of the year are the 25- and 30-payment life plans, Endowments maturing at ages 65, 70, 75, 80, and 85, continuous Monthly Income policies calling for the payment of installments for ten years certain. All forms are incontestable after one year except for non-payment of premium, but residence in the Torrid Zone, and engaging in the occupation of blasting, underground mining, submarine operations, aerial ascensions, ocean or lake navigation, railroad engineer, fireman, conductor or brakeman, production of or transportation of explosives, manufacture or sale of liquors, or military or naval service, are risks not assumed during the first policy year, and liability of the company is limited to the amount of premiums paid if insured commits suicide within one year from date of policy, whether sane or insane. Thirty-one days' grace is granted in payment of any premium after the first, and dividends are paid annually upon payment of the second annual premium, and may be applied at the option of the owner under options stated in the policy. Tables of installment values under optional modes of settlement and also of non-forfeiture loan and surrender values are printed in the policies.

FIDELITY MUTUAL LIFE INSURANCE COMPANY, THE, issues all approved forms of life and endowment insurance and sells annuities. Expenses limited and surplus distributed annually in accordance with provisions of the New York law. Policies non-forfeitable with lib-

eral cash, loan, paid-up, and extended insurance values. Originator of the disability provision in modern life insurance, and of a policy providing protection for the insured's dependents and a life income for his own old age.

This policy may mature at ages from fifty to seventy-five as selected by the insured. On maturity the insured may take the amount in cash or may select a life annuity of one-tenth the face value to continue so long as he may live, with at least ten installments certain, or, upon evidence of insurability, may take a paid-up life policy for the face amount and a certain sum in cash. In the event of the death of the insured before the policy matures the face amount is payable to the beneficiary, who may take a lump sum, or a fixed number of annual installments or a monthly income for life.

The company also grants a waiver of premium and disability benefits, under which, if the permanent disability occurs before age sixty, one-tenth of the face of the policy is paid, until the maturity date. Such premium waiver and annuity payment will not decrease the face amount due at maturity. If the disability occurs after age sixty the premiums will be charged as a lien against the policy.

GERMANIA LIFE INSURANCE COMPANY. The principal forms of policies now issued by the company are ordinary life, limited payment life, and endowment policies. The forms are participating, dividends are distributed annually, and may be paid in cash, applied toward payment of premium, or left to accumulate or to purchase paid-up additions to the policy at the option of the holder. Loans are granted after two full years' premiums have been paid, and loan and surrender values are printed in the policy. The privilege of changing to any other form of policy requiring a higher premium is granted, and a clause is included limiting the liability of the company to the reserve under the policy if the insured commits suicide, whether sane or insane, within one year of the date of the policy. The policies are free from restrictions as to residence, travel, occupation, and incontestable after one year. Other special forms are issued by the company, and under the regular forms the company attaches a clause for waiver of premiums in case of permanent total disability.

In addition to the waiver of premium clause the company for an additional premium grants disability benefits, set forth as follows:

Whenever the company shall receive due proof during the continuance of this policy and before default in payment of premium that the insured has become wholly and incurably disabled by bodily injury or disease, not due to any cause or condition existing at the time of delivery hereof or to military or naval service in time of war, so that he is and will be presumably thereby permanently and continuously prevented from engaging in any occupation whatsoever for remuneration or profit and that such disability has existed continuously for not less than sixty days prior to furnishing such proof — the permanent loss of the sight of both eyes, the loss of both feet above the ankles, the loss of both hands above the wrists, or a similar loss of one hand and one foot, to be regarded as constituting total and permanent disability without prejudice to other causes of disability — then the company will grant disability benefits as follows:

(A) If the disability occurred before the insured attained age 60:

1. Waiver of Premiums. Commencing with the policy year next following the receipt of such proof the company will at the beginning of each policy year waive payment of premium for such year during such disability, and the provisions and ben-

efits of the policy shall be continued in force, except as hereinafter provided, as if such premiums were being paid in cash.

2. **Disability Annuity.** Six months after the receipt of such proof, if the disability then exists, the company will begin to pay to the insured (with the written consent of the assignee, if any) a disability annuity of one-tenth of the face amount of this policy and will make such annuity payments annually on the anniversary of the first payment during such disability prior to maturity of the policy. Premiums waived and annuity payments made hereunder will not be an indebtedness on the policy and will not be deducted from any payment or payments to be made when the policy becomes a claim by death or matures as an endowment or in any settlement under the policy.

The company will admit the age of the insured when furnished with satisfactory evidence of the date of birth and reserves the right to require such proof of date of birth at the time proof of disability is furnished.

(B) If the disability occurred after the insured attained age 60:

Waiver of Premiums. Commencing with the policy year next following the receipt of such proof of disability the company will at the beginning of each policy year waive payment of premium for such year during such disability. The face amount of the policy will be reduced by a sum equal to each premium so waived; the premium thereafter will be correspondingly reduced and all benefits under the policy shall be calculated for the reduced insurance on the same basis as if the premiums for the reduced insurance had been paid when due.

The disability annuity payments provided for if disability occurred before the insured attained age 60 shall not apply if disability occurred after age 60.

During the continuance of this policy after the provisions of this paragraph have taken effect, any dividends declared on the policy shall be paid in cash, and the provisions of paragraphs 3, "Paid-up and Endowment Options," and 15, "Privilege of Change to other Forms of Policies" shall be inoperative.

No disability annuity benefits will attach to any paid-up or extended insurance granted under paragraph 5, "Options on Surrender or Lapse" or to any dividend additions.

Recovery from Disability. The company may at any time and from time to time but not oftener than once a year demand due proof of such continued disability; and upon failure to furnish such proof or if it appears that the insured is no longer wholly disabled as aforesaid, no further premiums shall be waived nor annuity payments made. If the insurance shall have been reduced under (B) above, such reduced amount of insurance shall thereafter be the face amount of this policy, and the premiums thereafter falling due and all benefits under the policy shall be reduced accordingly.

Premiums for Special Benefits. The disability benefits and the double indemnity benefit herein set forth are granted in consideration of the special premiums stated on the first page hereof. Such special premiums will cease (a) After the insured has attained age 60 if premium payments extend beyond such age; (b) At any time on the written request of the insured or the owner, accompanied by the policy for endorsement; (c) If the insured shall engage in military or naval service in time of war. In either of the cases (b) and (c) the disability and double indemnity benefits will also cease and the pro rata part of such special premiums for the unexpired portion, if any, of the period covered thereby shall be returned by the company. If the insured after having been engaged in military or naval service in time of war shall present evidence satisfactory to the company that he is then an acceptable risk for disability and double indemnity benefits as above, the provisions of this policy as to such benefits will become operative again.

JOHN HANCOCK MUTUAL LIFE INSURANCE COMPANY. This company issues all the Ordinary forms of life, endowment, and term policies. A Continuous Monthly Installment policy on life, limited life, and endowment plans. A Joint Life Policy, either family or commercial forms, on life, limited life, or endowment plans. A Corporation Policy on life, limited life, endowment, or term plans.

Term Policies for five, ten, or twenty years are convertible to life or endowment plans, in the case of five year term, any time before the

expiration of the term, in the case of the ten and twenty year terms, any time before the expiration of seven years.

Other policies except on Joint Life and Corporation plans, may be converted to any form, except to the Continuous Monthly Installment, Joint Life, and Corporation forms, at any time while in full force, without re-examination, the new policy to be of not greater amount, but to have a higher premium rate, and to bear date of the policy released. The cost of change to be the difference in premiums of the two policies from the date thereof with interest compounded annually, and adjustment of dividend differences.

Joint Life and Corporation policies may be converted, but only to the same plan respectively as the original policy, on the terms set forth above.

A provision for total and permanent disability benefit may, if desired, be incorporated in the policy for a slight increase in premium. This provides that in case the insured should become wholly and permanently disabled the company will waive payment of further premiums and make settlement as stipulated under the provision.

Premiums may be paid annually, semi-annually, or quarterly, and if paid one year or more prior to date due will be discounted at three per cent per annum. Grace of thirty-one days allowed in payment of all premiums after the first. All policies contain provision for reinstatement at any time within stipulated term of the policy.

Under the Massachusetts law policies participate annually in the divisible surplus, and the non-forfeiture law provides, in case of lapse, for paid-up of cash surrender or extended term values. All life and endowment forms provide for loan values; change of beneficiary allowed if right is reserved in application.

In lieu of settlement in one sum the policy offers four settlement options, viz., payment in stipulated number of annual installments, payment by an annuity for life, payment in a stipulated number of installments and an annuity thereafter for life, or left on deposit with the company at not less than three per cent interest to be finally disposed of as has been directed at time of election of the option. All annual installments will be paid, if desired, in equivalent, semi-annual, quarterly, or monthly payments.

An intermediate policy called the Accumulation Fund Policy, contains most of the features of the Ordinary Policy. It is issued in the amount of \$500 — on the life, limited life, and endowment plans. The accumulation fund is a provision whereby amounts of one dollar or more may be deposited with the company at interest and applied from time to time to pay the premiums as they become due. In its Industrial or Weekly Premium Branch the company issues policies on the life, limited life, and endowment plans.

MANHATTAN LIFE INSURANCE COMPANY. The company issues all the regular forms of ordinary life, limited payment life, and endowment policies with or without disability benefits, and with or without the double indemnity clause. It also issues monthly income policies on the ordinary life and limited payment life plan, also convertible

term policies. All policies issued by the company are on the annual dividend plan.

MARYLAND LIFE INSURANCE COMPANY, Baltimore. The principal forms issued are ordinary life, endowment and limited payment life, participating and non-participating. All participating policies are issued either with annual dividends or with five year distribution of surplus as may be preferred.

The conditions and benefits are the same under the three forms, and are free from conditions as to residence and travel, are incontestable after one year except for non-payment of premiums, and military or naval service in time of war without written consent of the company, and in case of suicide of insured whether sane or insane, within one year, the policy is void, and the company made liable only for the reserve under the policy. Thirty-one days of grace in payment of premiums, without interest, is allowed.

Loan provisions are available after three full premiums have been paid, and liberal cash, extended term, and paid-up insurance values are endorsed on the policy. Optional modes of settlement are provided under which the proceeds of the policy may be paid in one sum, in a certain number of installments, or in installments and as an annuity, or in continuous installments, and installment values are endorsed on the policies.

Use of dividends is optional with the insured, and may be used in any one of the following ways: (1) applied towards payment of premium for ensuing year; (2) applied to purchase a temporary annuity to be used in equal reduction of the ensuing five years' premiums, or (3) drawn in cash, or (4) used to purchase additional paid-up life insurance, payable in the same manner as this policy, provided evidence satisfactory to Company be given that the insured is safely insurable, or (5) used to purchase additional insurance on the paid-up endowment plan, maturing at age 65, and payable at maturity to insured, but otherwise payable in the same manner as this policy, provided evidence satisfactory to the company be given that the insured is safely insurable, or (6) left with the company to accumulate at not less than $3\frac{3}{4}$ per cent. interest annually. Accumulations to be payable at maturity of policy but withdrawable on demand, but no allowance will be made for interest for a fractional part of a year.

The company on July 1, 1917, granted a provision for waiver of premiums and annuity benefits in case of permanent and total disability occurring before age sixty.

MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY issues policies of life insurance which may be briefly described as follows:

Continuous Payment Life Policy. Payable at death only, premium payments to continue during the life of the insured.

Limited Premium Life Policy. Payable at death only, premiums payable for either 1, 5, 10, 15, 19, 20, 25, or 30 years, as desired, the policy becoming fully paid-up after the payment of the stipulated number of premiums.

Continuous Payment Endowment Policy. Maturing and payable at the end of a stated term of years, or upon the death of the

insured, should that event occur during the endowment period; premium payments to continue during the term of the policy.

Limited Premium Endowment Policy. Maturing and payable at the end of a stated term of years, or upon the death of the insured, should that event occur during the endowment period; premiums payable for either 1, 10, 15, or 20 years, as desired, the policy becoming fully paid-up after the payment of the required premiums.

Twenty-Year Term Policy, at a low rate of premium, loss payable only in case of death during the stated term, containing a provision for change to any other form of policy at any time within five years after the date of issue, without medical examination.

Ten-Year Term Policy (same provisions as in Twenty-Year Term).

Five-Year Term Policy. Provisions similar to those of Twenty-Year Term.

Installment Options. The above-described policies contain installment options "A," "B," "C," and "D". Installments will be paid in annual, semi-annual, quarterly, or monthly portions. Option "A" provides that the proceeds of the insurance are to be retained by the company and paid in annual installments of such amount as may be desired, the yearly balances remaining in the possession of the company to be credited with interest at not less than three per cent. per annum; installment payments to continue until the fund is exhausted. Option "B" provides for payment in from 2 to 30 annual installments of a stated amount each. Option "C" provides for payment of annual installments of a stated amount for each \$1,000 of the proceeds of the insurance, and at least 10, 15, 20, or 25 annual installments will be paid under this option, but installments will continue during the lifetime of the beneficiary entitled to receive the first of such installments. Option "D" provides that the proceeds of the policy may be left with the company, and that annual interest will be paid upon them; proceeds may be withdrawn on any interest day if insured has so directed. Either of Options "A," "B," "C," or "D" may be selected by the insured at any time during the continuance of the policy, or if no such selection is made, and the insured has not otherwise directed, the beneficiary may, at the death of the insured, elect to have the proceeds paid according to either of said options. Under Endowment policies, if the insured shall survive the endowment period, he may select either of said options, and have payment of the proceeds made to himself or other beneficiaries in installments accordingly.

Option "E" provides that the proceeds of a maturing Endowment policy shall be paid as an Annuity during the joint lives of the insured and the beneficiary, and to the survivor as long as such survivor may live. Payments for 10 or 20 years are guaranteed in any event.

Joint Life Policies. These are written, insuring two lives, on the Five, Ten, and Twenty-Year Term, Ordinary Life, Twenty-Payment Life and Twenty Year Endowment plans. Their object is to furnish to partnerships financial protection against the withdrawal of capital following the death of a partner. They contain paid-up, cash surrender, and extended insurance value tables, and practically

all the valuable features of regular policies, excepting the provision for payment of the proceeds in installments when for commercial purposes. These policies, except the term plan, are also written on the lives of husband and wife, if there are children, and include the installment features.

Continuous Monthly Income Policy. Continuous Payment and Limited Payment Life, and Continuous Payment Endowment plans. Minimum payment \$10 a month during life. Endowment form provides for above payment to insured for life, to be followed by continuous payments monthly to beneficiary, during life, beginning at death of insured. Payments are guaranteed for 10 or 20 years.

Special Provisions. Continuous Payment Life policies, Limited Payment Life policies, and Endowment policies, will contain the following provisions: for automatic paid-up insurance; for optional automatic, extended term insurance; for annual distributions of surplus; for automatic premium loan; for thirty-one days of grace in payment of premiums; for reinstatement at any time; for change to some other plan of insurance; for cash loans; and, if requested in the application, reservation of right to change the benefit without the assent of the beneficiary.

Term policies contain all the foregoing provisions, except the loan provisions.

No restrictions upon residence, travel, or occupation. Policy incontestable after the first policy year, except for non-payment of premium, and for violation of the military or naval provision during the first policy year.

Whole Life and Endowment policies, except Joint Life, are issued containing a provision for waiver of premium in the event of permanent total disability of the insured before reaching the age of sixty. For this provision the company charges an additional premium based upon the age of the insured and the plan of insurance.

Annuity. Immediate Life, Joint Life and Survivorship, Deferred.

METROPOLITAN LIFE INSURANCE COMPANY. The company issues, in its Ordinary Department, the various forms of ordinary life, limited payment life, and endowment policies, installment policies, and annuities (both life and survivorship), also three special forms, "Modified Endowment with Life Option," "Limited Payment Life, Convertible into Endowment," and "Life with Premium Reduced after Twenty Years." The policies are free from restrictions as to residence and travel, are incontestable after two years, except for non-payment of premium or violation of restrictions as to military or naval service, and provide cash and loan values, extended insurance, and automatic paid-up insurance and thirty-one days of grace in payment of premium. Most policies contain provisions for waiver of premiums in event of total and permanent disability before age sixty. The company also issues group insurance on various plans.

In the Intermediate Branch of the Ordinary Department, the company issues policies for \$500 on the principal life and endowment forms, with premiums payable annually, semi-annually, or quarterly,

also a Child's Endowment policy and a "Limited Payment Life, \$500, with Deferred Annuity, \$100." The policy provisions are similar to those in the company's regular Ordinary policies. All except the Child's Endowment include the disability provision.

"Special Class" policies are written on sub-standard risks under the usual life, limited payment life, and endowment plans.

In the Industrial Department, weekly premium policies are issued on the whole life plan, with premiums ceasing at age seventy-five, also on the twenty payment life and various endowment plans, and the "Convertible" plan. The last named is a life policy with premiums limited to a short term, at the end of which the policyholder may either stop paying premiums and have a fully paid-up life policy, or may continue his premiums for certain specified periods, comparatively short, thereby converting the policy into a paid-up endowment which matures, according to the term for which additional premiums are paid, at ages from 35 to 70. The Industrial policies contain a clause covering certain forms of total and permanent disability.

All of the contracts issued by the company except annuities are participating.

MIDLAND LIFE INSURANCE COMPANY, Kansas City, Mo. The principal form issued is a twenty-payment life, guaranteed premium reduction-non-participating policy. The form is incontestable after one year, but in case of suicide within that period the company's liability is limited to the amount of premiums paid thereon. Loans are granted after three full annual premiums have been paid, and cash, loan, and paid-up values are endorsed on the policy, and installment values made under optional modes of settlement at maturity are printed in the policy, also guaranteed coupon options, which coupons may be issued to pay the premium, or left to accumulate either to the benefit of the policyholder or to mature the policy as an endowment. The company's forms are free of all restrictions as to residence, occupation, travel, or place of death from date of issue, and no permit or extra premium is required for military or naval service in time of war or in times of peace. Policies are registered and secured by a pledge of bonds or deeds of trust on real estate, deposited with the Missouri insurance department. The first year's insurance under this form is term-insurance. The form also carries the following disability benefit:

After one full annual premium shall have been paid, and before default in payment of any subsequent premium, if due proofs shall be furnished to the company that the insured has become wholly disabled by bodily injuries or disease, and will be permanently, continuously and wholly prevented thereby for life from pursuing any and all gainful occupations, the company will agree, by endorsement in writing on this contract, to pay the face amount of insurance under this policy, in twenty equal annual installments, to the insured or the executors of the insured, and will continue to make annual payments of the same amounts during the life of the insured, after the said twenty installments shall have been paid; the said installments and payments to be in lieu of all other benefits under this policy. The first installment shall be paid immediately on acceptance by the company of due proofs of the said total disability. Payment of premiums on this policy shall cease when endorsement of the disability benefit shall have been made hereon.

It is further agreed, that should the insured subsequently recover from the said disability, so as to be able to engage in any gainful occupation, payment of installments shall immediately cease. This policy may then be reinstated for the full

amount, and all the original benefits hereunder restored, without medical re-examination, on payment to the company of the total amount of installments paid and of all arrears of premiums, with compound interest at a rate not exceeding 6 per cent per annum; the said payment to be made in cash, or, if not in excess of the reserve on the policy, the amount of said payment may remain as a loan on the policy subject to other loan provisions herein. Any medical adviser of this company shall have the privilege at any time to examine the insured regarding any alleged disability. This benefit shall not be available if disability occurs after the insured shall have attained the age of fifty-five years.

MUTUAL BENEFIT LIFE INSURANCE COMPANY. The company issues all the ordinary forms of life and endowment policies. All such contracts are incontestable after the first year, and are non-forfeitable. Dividends are allowed annually beginning with the second policy year. They may be applied either in cash reduction of premium, or to the purchase of participating additional paid-up insurance, or so as to make the policy payable as an endowment at a gradually decreasing age, or to convert the policy into a fully paid-up policy.

All of these policies have tables of "cash surrender, or loan values," and also of extended insurance and paid-up values in case of lapse. Values generally apply the first year.

On January 1, 1908, this company adopted new policy forms. Following is the present form of the ordinary life policy:

THE MUTUAL BENEFIT LIFE INSURANCE COMPANY OF NEWARK, N. J., in consideration of the payment of Premiums as hereinafter provided, hereby insures the Life of of in the County of State of (herein called the Insured) in the sum of Dollars, for the term of Life, payable at its office in Newark, New Jersey, to the executors, administrators, or assigns of the Insured, immediately upon receipt of due proof of the death of the Insured. Any error made in stating the age of the Insured will be adjusted by paying such amount as the Premiums paid would purchase at the correct age. Any indebtedness to the Company on this Policy and any unpaid installments of the then current year's Premium will be deducted from the sum insured.

The Annual Premium of Dollars and Cents, will be payable by the Insured on delivery hereof and on the day of in each year during the continuance of this Policy, at the Company's office in Newark, New Jersey, or to Agents in exchange for receipts signed by the President or Treasurer. In lieu of the Annual Premium the Company will accept Dollars and Cents Semi-annually in advance, or Dollars and Cents Quarterly in advance. This policy will not take effect unless the first Premium or agreed installment thereof shall be actually paid during the lifetime of the Insured.

No Assignment of this Policy shall affect the company until it shall have received written notice thereof.

Agents are not authorized to make, alter, or discharge contracts.

If within one year the Insured shall commit suicide, while sane or insane, this Policy will be null and void. This Policy will be incontestable after one year from its date of issue except for non-payment of Premium.

THE PROVISIONS AND AGREEMENTS printed on the second and third pages hereof are a part of this contract.

SPECIAL PRIVILEGES. If not assigned, this Policy may be returned to the Company at its office in Newark, New Jersey, with the Insured's written request for the appropriate indorsement of the Policy by the Company:

1. To have the Beneficiary changed. This change may be made at any time and from time to time, while the Policy is in force, or within one month from default in Premium payments.

2. To have the whole, or any designated fraction, of the proceeds of this Policy at its maturity retained by the Company until the death of the

Beneficiary, the Company in the meantime to pay the Beneficiary interest on the amount so retained, at the rate of three per centum per annum, the first interest payment to be made one year after the maturity of this Policy, and the last interest payment to be a pro rata one for the expired fraction of the year in which the Beneficiary dies. At any interest date the Beneficiary may withdraw the amount retained by the Company, in which case the interest payments will cease.

3. To have the whole, or any designated fraction, of the proceeds of this Policy at its maturity paid in a specified number (not exceeding thirty) of equal Annual Installments, as shown by the accompanying Table, the first Installment being payable immediately.

4. To have the whole, or any designated fraction, of the proceeds of this Policy at its maturity paid in equal Annual Installments continuing during the lifetime of the Beneficiary, as shown by the accompanying Table, the first Installment being payable immediately.

When either of the Installments payable under Privilege No. 3, or of the Installments certainly payable under Privilege No. 4, shall fall due, the Company if requested, will pay the then Present or Commuted Value of such Installments computed at three per centum interest compounded annually, as shown by the accompanying Table. The commutation of a part or the whole of the Installments certainly payable under Privilege No. 4 will not affect the amounts payable thereunder after the term during which the Installments certain would have been payable.

The right of Withdrawal under Privilege No. 2, or of Commutation under Privileges Nos. 3 and 4, will be withheld from the Beneficiary if the Insured shall so direct. If the Policy be not assigned, the Insured may revoke the request to have settlement made in accordance with Privilege No. 2, or No. 3, or No. 4.

Unless otherwise directed by the Insured, the Company at the maturity of this Policy will extend to the Beneficiary Privilege No. 2, or No. 3, or No. 4.

DIVIDENDS. Upon payment of the second year's Premium, and at the end of the second and of each subsequent policy year, this Policy while in force will be credited with such Dividends as may be apportioned by the Directors, and such annual Dividends will include the portion of the divisible surplus accruing hereon. Dividends thus credited will be paid in cash, or at the option of the Insured will be applied either in reduction of Premiums, or upon the Addition or Accelerative Endowment plan, but if Dividends have been applied upon the Addition plan, subsequent Dividends cannot be applied upon the Accelerative Endowment plan, or vice versa. If settlement of this Policy be made in accordance with Privilege No. 2, or No. 3, or No. 4, the stipulated payments under Privilege No. 2 or No. 3, or the Installments certainly payable under Privilege No. 4, will be increased by such Annual Dividends as may be apportioned by the Directors, but such Dividends will be payable only in cash.

Under the Addition plan Dividends are applied to the purchase of additional participating insurance (herein referred to as Dividend Additions) payable with the Policy, such insurance being purchased at the Company's rates therefor published and in force at this date. This Policy may be converted into a fully Paid-up Participating Policy payable at the same time as this Policy, subject to any outstanding indebtedness on this Policy, whenever the Reserve on such Additional Insurance, together with the Reserve on the original Policy, computed on the basis hereinbefore mentioned shall equal the Net Single Premium therefor, computed on the same basis.

Under the Accelerative Endowment plan Dividends are applied to the conversion of the Policy into an Endowment payable at a specified and gradually diminishing age; or, if preferred, into a fully Paid-up Participating Policy payable at the same time that this Policy is payable according to its terms.

NON-FORFEITURE PROVISIONS. At the end of any Policy year during the whole of which this Policy shall have been in force, or within one month from default in Premium payments, the owner shall have the following options:

1. To surrender the Policy to the Company at its office in Newark, New Jersey, for its CASH SURRENDER VALUE.

2. To surrender the Policy to the Company at its office in Newark, New Jersey, for a NON-PARTICIPATING PAID-UP POLICY payable at the time this Policy would be payable if continued in force.

3. If the Policy be not surrendered as above, the insurance will be AUTOMATICALLY EXTENDED from date of default in Premium payments, without any action by the owner of the Policy and without participation in surplus, for a sum equal to the amount of the Policy and existing Dividend Additions, if any, less any indebtedness to the Company hereon.

The Cash Surrender Value will be equal to the entire Net Reserve on this Policy by the American Experience Mortality and interest at Three Per Centum yearly, less any indebtedness to the Company hereon and less a sum equal to one per centum of the amount of this Policy and existing Dividend Additions, if any, up to and including the fifth Policy year, after which the said percentage will be reduced each year one-tenth per centum of the amount insured. If there be no indebtedness the Cash Surrender Value will be as shown in the following Table.

The amount of the Paid-up Policy or the term of the Extended Insurance, will be such as the amount of the Cash Surrender Value will purchase at Net Single Premium rates, according to the attained age of the Insured, by the American Experience Mortality and interest at Three Per Centum yearly, and if there be no indebtedness, will be as shown in the following Table. The Paid-up Policy or the Extended Insurance will be entitled to Cash Surrender Values equal to the reserve thereon at time of surrender, computed upon the basis hereinbefore mentioned, less any indebtedness to the Company thereon.

Except as provided in this Policy any default in Premium payments will immediately render the Policy null and void.

GRACE AND REINSTATEMENT. In event of default in Premium payments, the arrears may be paid within one month (of not less than thirty days) or, if not so paid and the Insured shall die within the said month, this Policy will be regarded as being then in force, and the arrears will be deducted in the settlement hereof; Or, if requested by the Insured prior to or within the said month, the arrears will be charged as an indebtedness against this Policy, bearing interest at a rate not exceeding six per centum per annum, provided the entire indebtedness then outstanding shall be within the limit secured by the Cash Surrender Value; Or this Policy may be reinstated at any time after the said month, upon evidence of insurability satisfactory to the Company and payment of all arrears with interest thereon at not to exceed six per centum per annum: PROVIDED, in any case, the Policy has not been surrendered to the Company.

LOANS. At any time while this Policy is in force the Company will loan on the sole security thereof up to the limit secured by the Cash Surrender Value, upon receipt of the Policy and a Certificate of Loan satisfactory to the Company. The loan will bear interest at the rate of six per cent. per annum and may be paid off at any time while the Policy is in force. If interest be not paid when due, it shall be added to the principal, provided the entire indebtedness then outstanding shall be within the limit secured by the Cash Surrender Value; otherwise non-payment of interest shall render the Policy null and void after one month's notice shall have been mailed to the last known address of the Insured and Assignee, if any.

NATIONAL LIFE INSURANCE COMPANY, Montpelier, Vt. This company issues all approved forms of participating life and endowment insurances; monthly income policies; five and ten year participating renewable term policies and annuities.

All these policies are free from restrictions on residence or travel from date of issue and, after one year, incontestable for any cause except for non-payment of premiums. War clause provides for the alternative of payment of extra premium or limitation of company's liability to a return of the premiums paid. They are non-forfeitable automatically after three years from date of issue, from which time tables of liberal cash, paid-up, extended insurance, and final values are endorsed. A grace of thirty-one days for the payment of premiums, without interest charge, is granted. Cash loans are available at any time after three years' premiums have been paid. Insured may change beneficiary on written application. Dividends on participating policies are apportioned annually. Restoration may be effected at any time after lapse on proof of insurability and payment of arrears. All policy forms provide for the payment of insurance proceeds in any number of installments as the insured may designate. Surplus interest as apportioned by the directors of the company will be paid in addition to such installments.

NATIONAL LIFE INSURANCE COMPANY OF MONTANA, Butte, Mont. The company issues all forms of ordinary life, limited payment life, and endowment. All are non-participating, but contain the usual up-to-date provisions. Special forms issued are so-called coupon policies which in effect are participating after the second year. These Coupon policies carry the features of Double Indemnity and Permanent and Total Disability, and the Endowment Policies also carry the additional feature of Beneficiary Insurance. These policies are payable in cash upon the death of the insured, or will, at the request of insured, be paid in installments running from five to as high as thirty years; the installments bearing interest.

NATIONAL LIFE INSURANCE COMPANY OF THE UNITED STATES OF AMERICA. The prevalent forms of policies issued by this company are the non-participating "Ordinary Life," Endowments at age eighty-five; "Limited Payment Endowment at age eighty-five"; "Endowment" and "Renewable Term," non-participating. All policies are free from restrictions as to residence, travel, and occupation, and after one year are incontestable except for non-payment of premiums and violation of their conditions in regard to military or naval service in time of war. Under all endowment and life policies, liberal values are provided, after three years, in paid-up or extended insurance or cash. Cash loans are also provided available after premiums have been paid for three years.

NEW ENGLAND MUTUAL LIFE INSURANCE COMPANY, Boston.

All policies are incontestable after one year except for non-payment of premium, and are void if the insured, whether sane or insane, shall die by his own hand or act within one year from date of policy. The rights, options, and non-forfeiture provisions set forth in the policy are made a part of the contract, and read as follows:

PREMIUMS. — All premiums shall be payable in advance at the Home Office in the City of Boston, or, when due, to an Agent of the Company, upon the production and delivery of a receipt signed by the Secretary or an Assistant Secretary.

GRACE. — After this Policy has been in force one year, a grace of thirty-one days, without interest, shall be granted for the payment of premiums, during which time the insurance shall continue in force, but in the event of the death of the Insured during said period, the overdue premium shall be deducted from the amount payable.

SURPLUS. — Upon payment of the second annual premium, and each year thereafter, this Policy shall participate in the distribution of surplus made by the Company, and the share apportioned hereto shall, on the premium date or any anniversary thereof, at the option of the Holder of the Policy, be (a) payable in cash; (b) applied in reduction of premiums; (c) used to purchase non-forfeitable, participating, paid-up additions, convertible into their cash value upon release by the Holder; or (d) left with the Company to accumulate to the credit of the Policy, with interest at not less than three per cent. per annum, payable at the maturity hereof, or withdrawable in cash on demand; but if no election is made on or before the premium date or any anniversary thereof, the share for that year will be held by the Company as provided in Option d.

If any premium remains unpaid at the expiration of the period of grace, the Company will apply the accumulated surplus under Option d to the payment then due, if sufficient to pay not less than a quarter of an annual premium.

LOANS. — At any time after three full annual premiums have been paid on this Policy the Company will loan, upon the sole security hereof legally assigned, an amount which with interest thereon to the end of the policy year during which the application for the loan is made shall be equal to, or at the option of the Holder less than, the loan

value at the end of said year, after deducting any indebtedness hereon or secured hereby, and any unpaid portion of the premium for said policy year. Interest on such loan shall be at the rate of six per cent. per annum, payable in advance. The whole or any part of such loan may be repaid at any time. Failure to repay the loan, or to pay interest thereon when due, shall not avoid the Policy, unless the total indebtedness hereon or secured hereby, including interest, equals or exceeds the cash value at the time of such failure, nor until thirty-one days after notice has been mailed by the Company to the last known address of the insured and of the person or persons to whom the Policy is payable.

PREMIUM LOANS. — After two full annual premiums have been paid hereon, and upon legal assignment hereof to the Company prior to the expiration of the period of grace, the Company will charge against this Policy as a premium loan the amount of any premium, less the share of surplus then due, with interest at the rate of six per cent. per annum, payable in advance; provided the cash value of the Policy and additions shall equal or exceed the amount of such loan, together with any other indebtedness on account of or secured hereby, and interest thereon. Any accumulated surplus held at interest shall first be applied to the payment of the premium, and future shares of surplus shall be applied to the reduction of the premium loan. Upon the filing of such request as may be required by the Company, these provisions, by endorsement hereon, will be made automatic as to future premiums.

PAID-UP OR ENDOWMENT PROVISION. — When the cash value of the Policy and additions, together with any accumulated surplus held at interest, shall equal the reserve for a fully paid-up Policy of the same form and amount at the then attained age of the insured, the Company will endorse this Policy as fully paid up; or when such aggregate amount, less any indebtedness hereon or secured hereby, shall equal the face of this Policy, the Company will, upon written request and release by all parties in interest, pay such amount as an Endowment.

CONVERSION OPTION. — Upon written request of all parties in interest, this Policy, while in full force, may be exchanged at any anniversary of issue, without medical examination, for any other form of Policy then written, and not involving any other life, at the original age of issue, for an amount whereby the actual insurance liability of the Company shall not be increased, upon payment of the difference between the reserves upon the respective Policies.

NON-FORFEITURE PROVISIONS

In case of default in the payment of any premium, after three full annual premiums have been paid hereon, the Holder of this Policy shall be entitled, by a writing filed with the Company at its Home Office during the period of grace, to elect one of the following options:

First. **CASH VALUE.** — To surrender the Policy and, with the written assent of the person or persons to whom it is made payable, receive its then cash value, less any indebtedness hereon or secured hereby.

Second. **PAID-UP INSURANCE.** — To take paid-up insurance for such an amount as the then cash value of the Policy and additions, together with any accumulated surplus held at interest, less any indebtedness hereon or secured hereby, will purchase as a net single premium. Such insurance shall participate annually in the distribution of surplus, and shall have increasing loan and cash values.

Third. **EXTENDED INSURANCE.** — To have the Policy continued as extended insurance from the anniversary date last past, for its face amount, including any additions, and less any indebtedness hereon or secured hereby, for such time as the then cash value, together with any accumulated surplus held at interest, will purchase as a net single premium, but without the right to loans. Such extended insurance shall have a cash surrender value and shall participate in the annual distribution of surplus, the share apportioned thereto to be payable in cash. If requested in the application, or upon written request of all parties in interest, this option shall be made automatic.

If, during the aforesaid period of grace, the Holder shall not elect one of the foregoing options, this Policy shall be continued as paid-up insurance under the second option, provided the third option has not been made automatic.

(Here are printed Tables of Loan, Cash, Paid-up and Extended Insurance Values.)

REINSTATEMENT. — This Policy may be reinstated after default in the payment of any premium, unless the cash value has been paid or the extension period has expired, upon production of evidence of insurability satisfactory to the Company, the payment or reinstatement of any indebtedness to the Company hereon, and the payment of overdue premiums with interest at six per cent. per annum.

ASSIGNMENT. — No assignment of this Policy shall be binding upon the Company unless the original assignment, or a duplicate thereof, be filed with the Company at its Home Office. All assignments shall be subject to any indebtedness to the Company on account of or secured by this Policy. The Company will assume no responsibility for the validity of any assignment.

INSTALLMENT OPTIONS. — The amount due on this Policy, provided the same be not less than one thousand dollars, may be made payable in equal annual installments, or in equivalent semi-annual, quarterly, or monthly payments, in accordance with whichever of the following options the Insured, or in case he shall fail to exercise his option the Beneficiary, shall elect in writing. Each annual installment certain after the first will be increased by such share of surplus interest as may be apportioned thereto by the Directors.

The options provide for installments, payable for a definite number of years; twenty-five installments certain, and continuous for life, and, continuous installments. Income for life. Tables of installments under each option are printed in the policy.

The company incorporated a waiver of premium agreement in its regular policies in 1914, in the event of permanent total disability occurring before the age of sixty-five. The provision calls for an additional premium, but provides that the loss of the sight of both eyes or the severance of both hands at or above the wrists or of both feet at or above the ankles, or of one entire hand and one entire foot shall be considered as total and permanent disability within the meaning of the agreement.

NEW YORK LIFE INSURANCE COMPANY. This company issues all the usual forms of life, Limited Payment Life, and Endowment policies. It also issues policies on which the premium payments cease at age 60 and age 65, and policies on the Accelerative Endowment plan to mature at ages 70, 75, 80, and 85. All policies participate annually in the company's earnings; are incontestable after two years and limit the company's liability to the return of premiums paid in case of self-destruction within two years from date. Loans, Cash Surrender, Paid-up and Extended Insurance Values are given after three annual premiums have been paid. Endowment policies for twenty years or less guarantee the same benefits after two annual premiums have been paid.

Disability Benefits. Policies issued on all forms guarantee the following benefits in case of total and permanent disability: —

1. Waiver of premium.
2. Payment to insured annually of one-tenth the face of the policy during disability until maturity of the policy; upon maturity of the policy, either at death or upon completion of the Endowment Period, face of policy is payable without reduction on account of amount paid to insured during disability.

Double Indemnity. Policies issued with Disability Benefits are also issued providing for payment of double the face of policy in case the death of the insured is caused directly by accident while traveling as a passenger on a street car, railway train, steamship licensed for regular transportation of passengers, or other public conveyance operated by a common carrier, provided the death of the insured occurs within sixty days after such accident.

NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY, THE, Milwaukee, Wis. This company issues the usual forms of participating Life and Endowment policies, with Disability Clause, if requested, providing for waiver of premiums in event of total and permanent disability of insured before attaining age 60. Beneficiary may be named at time of application for the insurance or later, with or without reserving to the insured the right of revocation. A contingent beneficiary or beneficiaries may be designated by insured, or by beneficiary if insured fails to do so, to succeed, as provided in the contract, to any remaining benefits at death of direct beneficiary. A grace of 31 days is allowed for payment of premiums after the first. Dividends are payable annually beginning one year from date of issue and under all policies except Term each dividend may be withdrawn in cash, or applied toward payment of premium or used to purchase a non-forfeitable participating paid-up addition to the policy or left with the company to accumulate at interest.

Under the regular forms the insured, or the beneficiary if the insured during his lifetime shall have failed to do so, may under suitable conditions elect that the proceeds at death in lieu of being paid in one sum shall be (a) retained by the company and an annuity of 3 per cent paid thereon, or (b) paid in from 2 to 25 annual installments, or (c) paid in 10, 15, or 25 stipulated annual installments, with payments of the same amount continued as much longer as the beneficiary shall survive. The income will be paid in monthly installments if desired and stipulated installments will be increased by such dividends as may be apportioned.

Corporation policies and policies in favor of partners in business are also offered by the company. The limit of insurance on one life is \$100,000 and the age limit from 16 to 60, inclusive.

PACIFIC MUTUAL LIFE INSURANCE COMPANY OF CALIFORNIA, THE, Los Angeles, Cal. This company issues several forms of policies both on the participating and non-participating basis. The participating policies are written on the annual dividend plan only. These policies cover a wide range of forms — whole life, limited payment life and endowment, monthly income, continuous monthly income policies, and business policies. The policies are incontestable after one year except for non-payment of premiums and violation of the agreement as to military service. The company requires a permit for such service in time of war only. Tables of loan and surrender values are printed in the policies, and the company prints a permanent total disability clause in practically all policies, and, on the payment of a small additional charge, includes an agreement whereby the death benefit is doubled in the event of the insured dying as the result of an accident.

PENN MUTUAL LIFE INSURANCE COMPANY. This company issues the ordinary forms of Life, Limited Life, and Endowment policies, which are without restrictions as to travel and residence, from the date of issue, and are incontestable after one year, except for non-payment of premiums, or for violation of the provision relating to

military or naval service. The general provisions of all its policies, of which it issues a great variety, are almost identical, except the changes necessary to carry into effect the differences in the plans. All are entitled to surrender values after three annual payments of premiums; and the extension feature applies to all other than special forms. The company lends upon its policies the amounts being specifically stated year by year in the policies themselves, and in its present forms the values are the full American three per cent. reserve. The loan values and cash values are the same in amount, and tables of such values, as well as installment values, are printed in the policy. The policies are terminated by the acceptance of the cash value, but this sum may be borrowed and the policy continued at the option of the insured. The ordinary life form, revised in 1917, contains the following non-forfeiture provisions:

NON-FORFEITURE. If this policy shall lapse through non-payment of premium after three years' premiums have been paid, the company will secure to the owner thereof a form of insurance, the net value of which shall be equal to the full reserve on this policy and on any dividend additions thereto at the date of default, according to the American Experience Table of Mortality, with interest at 3 per cent, less any existing indebtedness to the company on this policy. At the end of the third and succeeding years the cash value is the full reserve, and the paid-up and extension values are the equivalents thereof. The stipulated values of this policy shall be correspondingly increased for any fractional portion of a year's premium which has been paid. This non-forfeiture value shall be secured to the owner of this policy through one of the following provisions:

First:—The automatic extension without participation of the net amount insured by this policy for the number of years and days provided for in the table below, at the expiration of which time the insurance shall cease; or,

Second:—The issue of paid-up participating insurance payable at death for the sum provided for in the table below upon written application therefor by the owner of this policy and the legal surrender of all claims hereunder to the company at its home office within one month after lapse; or,

Third:—The payment, in accordance with Sections VIII and IX hereof, of the cash surrender value provided for below on surrender of this policy, and all claims hereunder to the company within one month from the date of lapse.

XIII. Interest Privilege. The net proceeds of this policy or any designated fraction thereof may at maturity be allowed to remain with the company until the death of the beneficiary, during which period the company will pay to the beneficiary yearly, 3 per cent. on the amount so held, the first payment being made one year after the maturity of this policy and the last payment to be pro-rated to the date of the death of the beneficiary. The interest rate will be improved annually by such addition as may be awarded by the Board of Trustees. Unless otherwise directed by the insured in writing filed with the company, the balance remaining unpaid may be withdrawn at any interest period.

The policy, in event of the default in payment of premium, may be reinstated at any time on evidence of insurability and the payment of all over-due premiums and other indebtedness. The above is a synopsis of the ordinary life form, and other forms of policies issued by the company are: Limited Payment Life; Endowments; Trust Certificates; Optional Term Insurance; Dual Income Endowments; Income Policies, and Continuous Installment Contracts.

Variations in the method of accumulation or use of dividends of surplus give rise to other forms, such as Life Rate Endowment, Accelerative Endowment policies, etc.

The company adopted a provision for waiver of premium and including a monthly annuity in case of permanent total disability, in

February, 1916, which is incorporated in its life and endowment contracts when desired by the applicant. This provision in the 1917 policies reads:

If after one year's premium shall have been paid on this policy and before default in the payment of any subsequent premium the insured shall furnish to the company due proof that, prior to the maturity of this policy and before attaining the age of sixty, he has become wholly disabled by bodily injury or disease so that he is and thereby will be permanently and continuously unable to engage in any occupation whatever for remuneration or profit, and that such disability has existed continuously for not less than sixty days prior to the furnishing of proof, thereupon the company will grant the following benefits.

a. **Waiver of Premium.** — The company, by endorsement hereon, shall waive the payment of the premiums which thereafter may become due under this policy during the continuance of the said total disability of the insured. In making any settlement under this policy the company shall not deduct any part of the premiums so waived, and the non-forfeiture values of this policy shall increase from year to year in the same manner as though any premium waived under this provision had been paid in cash;

b. **Annuity Payment.** — Furthermore, the company will pay to the insured a monthly sum equal to one one-hundred-and-twentieth of the face of this policy, the first monthly payment to be made six months after receipt of due proof of the said total disability accompanied by this policy for endorsement, and subsequent payments monthly thereafter during the continuance of the said total disability of the insured prior to the maturity of this policy. The company will admit the age of the insured when furnished with satisfactory evidence of the date of birth, and reserves the right to require such proof of date of birth at the time proof of disability is furnished. The amount of this policy payable at maturity either as an endowment or as a death claim shall not be reduced by any payments made under this disability provision.

Without prejudice to any other cause of total disability, the entire and irrecoverable loss of the sight of both eyes, or the severance of both hands at or above the wrists, or of both feet at or above the ankles, or of one entire hand and one entire foot, shall be considered as total and permanent disability.

Should the company accept proofs of permanent disability under this policy, it may nevertheless, at any time thereafter, but not oftener than once a year subsequent to the first payment of the disability annuity, demand of the insured due proof of the continuance of such total disability; and upon failure to furnish such proof, or if it be established that the insured has engaged or has become able to engage in any occupation whatever for remuneration or profit, all disability benefits under this policy, except in case of the recognized disabilities hereinbefore mentioned, shall thereupon cease.

While any non-forfeiture provision set forth in Section VII is in effect, or in event of total and permanent disability occurring after age sixty, no disability benefits shall accrue. The foregoing provisions for disability benefits in event of total and permanent disability shall immediately terminate if the insured shall engage in military or naval service in time of war, including aeronautic service in any form, and the additional premium for disability benefits shall thereupon cease to be payable. Upon written request by the insured, accompanied by this policy for endorsement, the provision for disability benefits may be discontinued.

If so discontinued, or if the insured attain age sixty, premiums thereafter will be reduced by yearly, being the additional premium for such benefits. Non-payment of the said additional premium will void the provisions respecting disability and the benefits secured thereby.

PHILADELPHIA LIFE INSURANCE COMPANY. This company issues the ordinary forms of Life, Limited Payment Life, Endowment, and Term policies. They may be made payable in one sum, or in annual, semi-annual, quarterly, or monthly installments. The policies vary slightly in their general provisions. They are incontestable after the first year, and are without restrictions for travel, residence, or occupation, from date of issue, except for military or naval service.

The policies bear loan and surrender values, the extended insurance feature being automatic in event of no other options being se-

lected. A table of the surrender values is contained in the policy. The values are never less than the reserve on American three and one-half per cent. basis, with a maximum deduction of one per cent. of the amount insured. The paid-ups are for the full amount which the cash values would purchase, and the cash values grade up to the tenth year, after which point the full reserve is given. The surrender values are pro-rated for each fraction of a year's premium paid.

The policy may be reinstated in event of default on evidence of insurability, and payment of overdue premiums and interest thereon. The policies participate annually in the dividends which may be withdrawn in cash, used to purchase paid-up additions, or left with the company at interest. To the policy may be attached a rider providing for waiver of premiums in event of total disability.

The company on request will issue a disability clause, which reads as follows:

Waiver of Premiums and Annuity. — If the insured, before attaining the age of sixty years, and after paying one full annual premium in cash, and before default in the payment of any subsequent premium, shall furnish due proof to the company that he has become disabled by bodily injury or disease so that he will be permanently, continuously and wholly prevented thereby from performing any work for compensation or profit, and such disability has existed continuously for not less than sixty days prior to the furnishing of said proof, the company, by endorsement hereon, will grant the following benefits:

(1) The company will waive payment of premiums thereafter becoming due under this policy during the continuance of said disability of insured.

(2) The company will pay the insured a monthly sum equal to one one-hundred-and-twentieth of the face of this policy, the first monthly payment to be made six months after receipt of said proof of disability and subsequent payments monthly thereafter during the continuance of said disability of insured prior to the maturity of this policy.

Premiums waived and annuity benefits paid will not be deducted from any settlement under this policy, and the non-forfeiture options on surrender or lapse will increase from year to year in the same manner as though any premium waived under this provision had been paid in cash. The company will admit the age of the insured when furnished with satisfactory evidence of the date of birth, and reserves the right to require such proof of date of birth at the time the proof of disability is furnished.

In addition to any other cause, the entire and irrecoverable loss of the sight of both eyes, or the severance of both hands at or above the wrists, or of both feet at or above the ankles, or of one entire hand and one entire foot, shall be considered as disability.

Should the company accept proof of disability under this policy, it may nevertheless, at any time thereafter, but not more often than once a year, demand of the insured due proof of the continuance of such disability; and upon failure to furnish such proof, or if it be established that the insured has engaged or has become able to engage in any work whatever for compensation or profit, all disability benefits under this policy shall thereupon cease.

While any non-forfeiture option on surrender or lapse as set forth in this policy is in effect, or in event of disability occurring after age sixty, no disability benefits shall accrue, nor shall any disability benefit apply if the insured engages in military or naval service in time of war. On written request by insured accompanied by this policy for endorsement the provision for disability benefits may be discontinued. If the disability benefits are discontinued, or when insured attains age sixty, premiums thereafter will be reduced by Dollars yearly, being the additional premium for such benefits. Non-payment of said additional premium will void the provisions and benefits respecting disability.

PHENIX MUTUAL LIFE INSURANCE COMPANY. All the modern forms of life insurance policies and annuity contracts are issued by this company. A grace of thirty-one days without interest is allowed in the payment of renewal premiums.

Life and endowment policies contain non-forfeiture values—cash, loan, paid-up, and extended insurance—after two full years' premiums have been paid. The loan value available at the end of the second year may be used toward the payment of the second year's premium. Dividends are payable annually, the first being due at the end of the first year without being conditioned on the payment of the premium for the succeeding year. They may be used to reduce premium, to purchase additions to the face value of the policy, or to accumulate at compound interest as a fund to accelerate the maturity of the policy as an endowment or to shorten the period of premium payment.

Annual premium life policies contain the privilege of changing to a higher premium policy under specific terms of the contract. Limited premium life policies will contain upon request a provision for converting them into endowment policies of the same amount by continuing premium payments after the original policy becomes fully paid up.

Term policies for five, ten, twenty, and thirty years are issued, all of which provide for conversion to life and endowment contracts at any time during a specified period after date of issue, and all except the five-year term provide for renewal of the contract at any time within a specified period.

The company also issues continuous income policies providing for a monthly income to the beneficiary for a definite period after the death of the insured or throughout the lifetime of the beneficiary after the death of the insured, with a guaranteed minimum payable to the beneficiary or the estate of the insured in event that the beneficiary does not live to receive such minimum.

A Waiver-of-Premium agreement will be included in all regular policies, whereby the company will assume the payment of all premiums should the insured become totally and permanently disabled before attaining the age of sixty. The values in the contract increase just as though the premiums were being paid in cash, and certain specific injuries are taken to be total and permanent disability within the meaning of the clause. A similar agreement not only waives premiums but also pays the insured an income of \$10 per month for each \$1000 of insurance during such disability.

PRUDENTIAL INSURANCE COMPANY OF AMERICA. This company issues all approved forms of ordinary policies, such as Whole Life, Limited Payment Life, and Endowments. Policies on the Industrial Plan are also issued, and the Weekly Income Industrial Life policy is payable in weekly installments for either thirteen or twenty-six weeks. Regular ordinary policies are written on the participating plan, and contain the following provisions: Non-forfeitable after first year's premium is paid; Automatic Extended Insurance after one year; Annual Cash Surrender, Loan, and Paid-up Values after three years under life policies, and two years under endowments; Occupation, Residence, and Travel absolutely without restriction (except during war times); incontestable after one year; grace in payment of premiums—thirty-one days without interest; beneficiary

may be changed at any time by insured; liberal revival provisions. When any policy becomes a claim it may be made payable in one sum; or in monthly, quarterly, semi-annual, or annual installments; or continuously during lifetime of beneficiary; or the sum insured may be left with the company as a trust fund at three and one-half per cent interest. Installments or interest payable will be increased by such dividend as may be apportioned. In addition to the above forms of ordinary policies the company issues the following special forms:

Monthly Income Policies and Immediate Benefit and Monthly Income Policies. The distinctive features of these contracts is that upon maturity, whether by death, or the expiration of the endowment period in case of endowments, the benefits will be paid by check in monthly installments, to continue for a selected period of five, ten, fifteen, or twenty years and, by the payment of a slightly higher premium, so long as the beneficiary survives such period, or, in case of endowments, so long as the survivor of the insured and beneficiary survives such period after maturity.

The Immediate Benefit and Monthly Income policies provide for a monthly income as described above and in addition for the payment of a specified amount in one sum at maturity of the policy.

Twenty Payment Life with Pure Endowment Addition. This policy, in addition to the features of a regular Twenty-Payment Life, provides for a Pure Endowment at the end of twenty years, if the insured be then living. One of several options is available to the insured at that time. The surrender values are greater than under a regular Twenty-Payment Life.

Annuities. Annuities, or, as they are sometimes called, income policies, are also issued by the Prudential.

Disability Provision. Regular Ordinary policies contain a provision that, in event of total and permanent disability, further payment of premiums will be waived and policies will be considered as if premiums had been paid, except that if the disability occur after age sixty the premiums waived will be considered an indebtedness against the policy. If, however, the disability occur prior to age sixty, not only will the payment of premiums cease, but the amount of insurance will be paid in monthly, quarterly, semi-annual or annual installments over a period of ten years, the first installment to be paid six months after receipt of proof of such disability. This provision will not be included in policies on the lives of women and policies on sub-standard lives.

RELiance LIFE INSURANCE COMPANY of Pittsburgh. The forms of policies are ordinary life, limited payment, and endowment, both participating and non-participating. These forms are also issued as continuous installment, and guaranteed premium reduction policies. The company also issues limited payment life and endowment, mortuary addition policies, and convertible term, non-participating policies.

All policies are incontestable after one year from date of issue, and allow, as provided for by the laws of the various states, grace in payment of premiums and loans after the second year. Cash value,

automatic extended insurance, and paid-up insurance are granted after full three years' premiums are paid. The term policies provide for exchange of the policy for any other form issued by the company. A distributive disability clause is included in all policies, providing that premiums will cease upon total and permanent disability and that insured may draw face of policy in installment of one per cent. per month.

The company also issues accident and health insurance, this service being limited, however, to its own life policyholders. These policies cover from the first day of disability without restriction. The weekly indemnity under the accident policy is 104 weeks for total, and 26 weeks for partial disability. The health policy provides for a limit of 52 weeks' disability from any sickness or disease.

The company attaches a disability clause for a special premium, which may be cancelled at any time by the insured, and the clause reads as follows:

If the insured has not attained the age of sixty years after one full annual premium has been paid and before a default in the payment of any subsequent premium, this policy will become fully paid up, requiring no further payment of premiums by the insured, provided evidence, satisfactory to the company, shall be furnished by the insured that he has become totally and permanently disabled for life by bodily injury or disease, and is thereby prevented from performing any and every kind of duty pertaining to his occupation or any other occupation or gainful pursuit. On receipt of such evidence the company will endorse the proper provision hereon. In such event the cash, loan, and surrender values shall increase from year to year, and this policy shall participate in any distribution of surplus in its class in like manner as if the premiums had been regularly and duly paid by the insured.

During the period of total and permanent disability, and at any time one year after the premium anniversary date first following the date of such disability, the company will, at the request of the insured and beneficiary or assignee, if any, pay a monthly income amounting to 1 per cent of the face value of the policy, if there be no existing indebtedness, or if there be such indebtedness, 1 per cent of the face value of the policy less such indebtedness; such payments to continue until the total amount of payments made shall equal the face of the policy, less all indebtedness, if, any, at which time the company's liability under this contract shall cease. In the event of the death of the insured before the full amount of this policy has been paid to the insured, beneficiary, or assignee, the company will pay the remaining amount due under this contract upon due proof of death. The cash, loan, and surrender values will bear the same proportion to the full cash, loan, and surrender values stated in table, on page 2, as the remaining amount of insurance under this contract bears to the original amount of insurance.

If, however, the insured shall recover, so as to be able to engage in any occupation for wages or profit during the premium payment period, or before the full amount of the policy is paid, he shall then be required to pay all premiums becoming due under this contract after the date of recovery, and the liability of the company will be limited to the face of the policy less all payments made to insured and less all indebtedness thereon.

RESERVE LOAN LIFE INSURANCE COMPANY, Indianapolis. The principal forms are the twenty-payment life and endowment policies, non-participating. The legal reserve under the company's policies is deposited with the state insurance department.

The policies are free from conditions as to residence, travel, incontestable after one year, if premiums are paid, and grant thirty-one days' grace in payment of premium without interest. The first year's insurance is term insurance.

Loan, cash, paid-up, and extended insurance values are endorsed on the policies. Suicide within one year from date of policy is a risk not

assumed and in such case premiums actually paid will be returned. Reinstatement may be made at any time on evidence of good health. Payment of the proceeds of the policy either in one sum or in monthly or annual installments is optional with the insured, and tables of installment values are printed in the policy.

A double indemnity, and a total permanent disability clause is attached to company's forms, for an additional premium, and which may be cancelled by the insured on any anniversary of the policy. A special certificate is also included, promising an advance payment of one hundred dollars to the beneficiary which shall apply on account of any amount due under the policy.

SOUTHERN LIFE AND TRUST COMPANY, Greensboro, N. C. The principal form issued is a limited (twenty) payment life, annual dividend policy, and carrying a disability benefit provision. The policy is incontestable after one year except for non-payment of premium and violation of the conditions relating to military and naval service. If the insured commit suicide within one year of date of policy the policy is null and void except as to amount of premium paid thereon. Non-forfeitable privileges are granted after the third year, and cash, loan, and paid-up values are printed in the policy. Optional methods of paying dividends are provided, and dividends may be used to reduce the next premium, to purchase additional insurance, left to accumulate, in which case they may be used to reduce the premium paying period or to mature the policy as an endowment. Similarly installment privileges are provided under which the policy at maturity will be paid in limited or continuous installments.

Thirty-one days' grace in payment of premium are granted, also re-instatement and change of beneficiary privileges, and change of policy to other regular forms issued by the company.

The company's war service conditions provide that, if within five years of date of policy the insured enter active military service the sum insured under the policy in excess of one thousand dollars shall terminate without notice, and if the service begins within the first policy year "one-half of the premium or premiums paid on said excess shall be payable on demand; during the second, third, fourth, or fifth years the reserve on said excess shall be so payable less any indebtedness to the company hereon." The excess may be reinstated at end of military service subject to evidence of insured insurability. A special premium of \$37.50 on the remaining one thousand dollars of insurance is required.

The disability benefit provision is granted for a special annual premium, and at the request of "all parties in interest" but is null and void if the insured engage in military or naval service in time of war. The disability must occur before age sixty and must be such as to render the insured "wholly, continuously, and permanently unable to pursue or engage in any gainful occupation or perform any work mental or manual for compensation or profit." The benefits provided are as follows:

Beginning six months thereafter, if "such disability" continues, the company will pay to the insured a monthly income of Dollars

during "such disability" prior to the maturity of this policy. All said payments will be due at the home office, but without presentation of this policy.

The face amount of this policy payable at maturity, either as an endowment or as a death claim, shall not be reduced by any payments made under this disability provision. The loan values and non-forfeiture privileges of this policy shall be increased and dividends shall be paid from year to year in the same manner as if any premium waived under this provision had been paid in cash. If dividends were being used to reduce premiums, they will be paid in cash on each policy anniversary.

Proofs of the continuance of "such disability" satisfactory to the company shall be furnished as often as requested by the company by written notice mailed to the registered address of the insured, and the company shall be permitted to examine the insured physically from time to time, but not oftener than once a year. If the insured neglects or refuses to furnish such proofs or to submit to such physical examination, or if it is established that the insured has wholly or partly recovered from "such disability," the company will discontinue payment of benefits and require the payment in cash of all premiums thereafter becoming due hereunder.

Special Causes of Disability: The company will consider as "such disability" the entire and irrecoverable loss of the sight of both eyes or the severance of both hands at or above the wrists or of both feet at or above the ankles or of one entire hand and one entire foot.

STANDARD LIFE INSURANCE COMPANY OF AMERICA, Pittsburgh. The principal forms issued are twenty payment life and ordinary life, non-participating, and are issued on the preliminary term plan. The forms are incontestable after one year, and free from restrictions as to travel, occupation, or place of death, but in case of suicide of the insured within one year only the net reserve on the policy will be paid. Thirty-one days' grace in payment of premiums is granted, reinstatement may be made at any time on evidence of insurability, and a waiver of premium clause is included under which the insurance is carried by the company, in case of the permanent total disability of the insured, occurring prior to age sixty. Paid-up, cash, and extended insurance values are printed in the policy, and loans are available on the security of the policy after three annual premiums have been paid.

A special temperance clause is incorporated in the regular life form, which reads:

"A low premium is charged for this policy because the insured totally abstains from the use of alcoholic beverages, and the company may cancel this policy at any time within one year from its date of issue should he not continue to abstain from their use."

Optional modes of settlement are provided, under which the proceeds of the policy are paid in a guaranteed number of annual installments, or life income.

STATE MUTUAL LIFE INSURANCE COMPANY, Worcester, Mass. This company issues several forms of policies, but its principal forms are life and endowment policies, annual dividends. All policies are subject to the non-forfeitable law of Massachusetts, and the values under the non-forfeiture provisions are printed in the policy. The policies are incontestable after one year from date of issue except for non-payment of premium, and may be reinstated at any time, provided it has not been surrendered for its cash value or its extension period expired, on satisfactory evidence of insurability and payment or reinstatement of indebtedness under the policy. Dividends may be paid in cash, applied in reduction of premiums, or to the purchase of

paid-up additions, or left with the company to accumulate, and applied to make the policy fully paid-up or to accelerate its maturity. Optional modes of settlement are provided and tables of installment values printed in the policy.

The company issues a disability benefit for a special premium, and the clause reads as follows:

If the insured hereunder, after the payment of one full year's premium on this policy, and while no premium is in default, shall furnish due proofs that, before reaching the age of sixty years, because of accident or disease he has become wholly, continuously and permanently unable to pursue any gainful occupation and presumably for life will be unable to perform any work, mental or manual, or engage in any business for compensation or profit, and that such disability was sustained or contracted after the date hereof, the company will with the written assent of all the parties in interest, pay to the insured, one-tenth of the face amount of this policy, and a like amount annually thereafter, on the anniversary of the first installment payment, during the continuance of such disability, until said face amount, less any indebtedness hereunder, shall have been paid in full, or until the maturity of the policy when any unpaid remainder of the sum insured, less any indebtedness, shall be paid as provided in this policy. The value of any dividend additions or accumulations then outstanding shall be payable with the final payment. The first installment shall be paid one year after the receipt of such proof of said disability, and then only if it shall appear that the insured is still totally, permanently, and incurably disabled as defined above. During said year any medical examiner, or other accredited representative of the company, shall be permitted to examine the person of the insured in respect of the alleged disability, at such time and in such manner as the company may desire. The payment of any premium during said year shall be waived, and this policy shall continue in force as if such premium had been paid.

Each annual installment so paid shall reduce by the amount thereof the insurance in force, and the values provided under Non-Forfeiture Provisions hereunder shall be for the reduced amount, subject to any existing indebtedness.

This policy must be forwarded to the home office for endorsement of the payment of each disability installment.

Whenever the cash surrender value of the reduced insurance is less than any indebtedness hereunder, the difference in amount shall be deducted from the succeeding installment, and the indebtedness correspondingly reduced.

Whenever the amount of the installments paid together with any indebtedness hereunder, shall equal the face amount of the policy and the value of any dividend additions or accumulations, the liability of the company shall cease.

By the acceptance of this contract the insured agrees that, after the said installments become payable as above described, any medical examiner appointed by the company shall be allowed from time to time, but not oftener than once a year, to satisfy himself of the continuance of such disability by the examination of the person of the insured, and if it is established that the insured has recovered so as to be able to again engage in some gainful occupation, or has so engaged, or if the insured refuses to permit such examination by a medical examiner, no further installment payments will be made by the company. But if the amount of insurance shall then have been reduced under the foregoing provisions, such reduced amount of insurance shall thereafter be the face amount of the policy and the premiums thereafter becoming due will in proportion to the reduced amount of insurance, and all benefits under the policy will be reduced accordingly. During the period of disability, as defined above, the premiums hereon shall be waived.

If this policy becomes paid-up for a reduced amount or is continued in force as extended insurance, no disability benefits shall attach to it nor to any dividend additions payable hereunder.

The total and irrecoverable loss of the entire sight of both eyes, the severance of both hands above the wrist or both feet above the ankle, or similar loss of one foot and one hand, shall be considered as total and permanent disability within the meaning of this provision.

The provision for disability benefits herein set forth is granted in consideration of the payment of a special premium of \$..... with each annual premium payable hereunder, and this amount is included in the whole premium charged for this policy. The special premium shall cease (1) on the completion of the premium payments required by the terms of this policy; (2) on the policy anniversary

nearest to age sixty of the insured, if prior to completion of said premium payments; or (3) it may be discontinued on any anniversary of this policy on the written request of the insured, accompanied by this policy for endorsement, in which latter event this provision will become void.

(The Total and Permanent Disability Provision will become null and void if the insured shall at any time engage in military or naval service in any capacity whatever in connection with actual warfare in time of war, the premium reduced accordingly, and the unearned portion of the current extra premium charged for said Disability Provision shall be refunded to the insured. Upon satisfactory evidence of good health after conclusion of war service, the Disability Provision may be restored.)

TOLEDO TRAVELERS LIFE INSURANCE COMPANY. The company issues term, whole life, limited payment life, and endowment policies, participating with annual dividends. The policies are incontestable after one year from date of issue, except for non-payment of premium and in event of suicide the company will be liable only for the amount of premiums paid on the policy. The policies are free of restrictions (see military clause), grant thirty days' grace in payment of premiums, and provide for change of beneficiary. Participation in dividends is provided upon payment of the second annual premium, and apportionment of dividends is made annually thereafter. Cash values, paid-up insurance, and cash loans are guaranteed after the payment of two full years' premiums on limited payment life and endowment policies, and three full years' premiums on whole life policies, and after one full year's premium has been paid on limited payment life or endowment policies, or two full years' premiums on whole life policies, the full amount of insurance (less any indebtedness on the policy) is automatically extended for as long a time as the entire net reserve on the policy (less any indebtedness thereon) will pay for at net single premium rates. Dividends will be applied to the purchase of additional paid-up insurance payable when the policy is payable, or, at the option of the insured will be (a) Paid in cash, or (b) Applied to the reduction of the current premium, or (c) May be left with the company to accumulate at interest. The net reserve of such additional insurance, or dividend accumulations, may be withdrawn at the end of any policy year while the policy is in force.

Optional modes of settlement on maturity of policy are provided, and the proceeds may be taken in one sum or in annual, semi-annual, quarterly or monthly installments, and tables of installment values under the optional mode of settlement are printed in the policy.

The company adopted the following amendment to the application in 1917 respecting military service:

I, hereby amend my application for Life Insurance made to your company on the day of 19..... in the following particulars; and these amendments and declarations are to be taken and considered as a part of the said application, and the said application and these amendments are to be taken as a whole, and considered as the basis of the contract for insurance:

I hereby agree that if within one year from the date of any policy issued upon the application of which this is a supplement, I shall engage in military or naval service in time of war or in any work as a civilian in any capacity whatsoever in connection with actual warfare, or aeronautic ascensions, or the manufacture of highly explosive substances, and shall die within one year from the beginning of such service or work, the company's liability under such policy shall be limited to one-fifth of the amount of the policy unless, prior to beginning such service, or work, payment shall have been made to the company of a sum equal to three percentum of the amount of insurance payable in one sum under such policy.

TRAVELERS INSURANCE COMPANY, THE, Hartford, Conn. This company issues non-participating policies only, as follows:

Guaranteed Uniform Premium and Premium Reduction policies on the Ordinary Life, Limited Payment Life, and Endowment forms, payable in one sum or in installments, annual or monthly, over a period of 20 years. These installments may be made continuous throughout the lifetime of the beneficiary by the payment of a small extra premium.

Twenty Payment Life with Guaranteed Endowment Additions, Insurance Annuity 65, Pension Insurance 65, Insurance with Cash Settlement, Five and Ten Year Non-Renewable Term, Ten Year Renewable Term, Single Premium Life and Endowment, Joint Life and Endowment, Reversionary Annuities, Life Annuities, Group and Wholesale insurance.

UNION CENTRAL LIFE INSURANCE COMPANY. This company issues life and limited payment life policies, and regular and limited payment endowment policies with or without total and permanent disability benefits. The disability benefit is issued for a special premium, and the disability must occur before age sixty-five, and the benefit does not rest until one year after proof of disability is received, but payment of premium during that year is waived. "Disability" is defined as follows: "The disability must be total, permanent, and incurable, and of such a character that the insured is thereby prevented from performing any work, or following any occupation, or engaging in any business, for wages, remuneration or profit, the injuries specified in Paragraph 37 alone excepted; and must not be due to any cause or condition existing at the time of application for this policy."

Total and irrecoverable loss of sight of both eyes, loss of both feet above the ankle, loss of both hands above the wrist, or similar loss of one foot and one hand, shall be deemed to constitute total and permanent disability. The company also issues Installment and Continuous Installment Policies, upon the Ordinary Life and Limited Payment Life Plans, Five, Ten, Fifteen, and Twenty Year participating non-renewable term policies, convertible within five years; and annuities. These policies (except annuities) are all on the annual dividend plan only, and all have liberal loan, cash, and paid-up values, and extended insurance.

UNION MUTUAL LIFE INSURANCE COMPANY. The policies at present in use by this company are the "Ordinary Life," "Limited Payment Life," "Endowment," "Renewable Term," "Convertible Term," and "Monthly Income," — all on forms providing for apportionment of dividends annually, and are incontestable after one year except for non-payment of premium, and violation of provision regarding military or naval service. The policies are free from restrictions as to occupation, travel, and residence, except military or naval service, and contain up-to-date non-forfeiture provisions.

VOLUNTEER STATE LIFE INSURANCE COMPANY, Chattanooga, Tenn. The principal forms issued are whole life, limited payment life, and endowment policies on the non-participating basis.

The policies are incontestable after one year from date except for non-payment of premium, and engaging in military or naval service in time of war except on written permission from company, and suicide within one year, is a risk not assumed. Tables of cash, loan, and surrender values are printed in the policy, and cash loans are granted after two full years' premiums have been paid. A total and permanent disability clause is also written in the above-named forms of policies.

WICHITA SOUTHERN LIFE INSURANCE COMPANY. The principal forms issued are limited payment life and ordinary life, non-participating. The forms are free of conditions as to residence, travel, occupation or place of death, and are incontestable after two years except for non-payment of premiums. The beneficiary may be changed at any time upon request, and the policy may be reinstated at any time within three years after default in payment of premiums upon satisfactory evidence of insurability. Guaranteed loan, cash, or paid-up values, after three full years' premiums have been paid, are endorsed in the forms. Thirty days' grace in payment of premiums is allowed and after the first annual premium future premiums may be paid in semi-annual or quarterly installments. The forms are automatically non-forfeitable from date of issue.

STANDARD HEALTH AND ACCIDENT PROVISIONS. Minnesota in 1909 enacted legislation prescribing standard provisions for policies of accident and health insurance, and as well prohibiting the issuance of policies in the state containing certain other provisions. Minnesota took the lead in such legislation applying to accident and health companies, and standard policy provision laws have been enacted in Oregon, Wisconsin, Michigan, Connecticut, Pennsylvania, North Carolina, North Dakota, Idaho, Vermont, Maine, New Hampshire, California, Minnesota, Utah, New York, Washington, Arizona, Alabama, Iowa, Kentucky, Maryland, Massachusetts, Missouri, New Mexico, Oklahoma, South Carolina, South Dakota, Tennessee, Texas, West Virginia, and Virginia. Forms in the above states must be approved by the insurance commissioner, and Colorado in addition requires that forms be filed with and approved by the commissioner before being issued.

The earlier legislation was general and only required that policies contain certain provisions. The laws now provide that "no policy of insurance against loss or damage from the sickness, or the bodily injury, or death of the insured by accident shall be issued or delivered . . . until a copy of the form thereof and the classification of risks and the premium rates pertaining thereto have been filed with the insurance commissioner." A refusal by the commissioner to approve a form may be reviewed by the courts. The following section is also a part of the acts:

Section 2. No such policy shall be so issued or delivered (1) unless the entire money and other considerations therefor are expressed in the policy; nor (2) unless the time at which the insurance thereunder takes effect and terminates is stated in a portion of the policy preceding its execution by the insurer; nor (3) unless every printed portion thereof and of any endorsements or attached papers shall be plainly printed in type of which the face shall be not smaller than ten point; nor (4) unless a brief

description thereof be printed on its first page, and on its filing back in type of which the face shall be not smaller than fourteen point; nor (5) unless the exceptions of the policy be printed with the same prominence as the benefits, to which they apply, provided, however, that any portion of such policy which purports, by reason of the circumstances under which a loss is incurred, to reduce any indemnity promised therein to an amount less than that provided for the same loss occurring under ordinary circumstances, shall be printed in boldface type and with greater prominence than any other portion of the text of the policy.

POSTAL LIFE INSURANCE COMPANY, New York, N. Y. Organized in 1905 as the "Life Insurance Club of New York"; corporate title changed to its present name in 1906; capital, \$100,000. William R. Malone, president; W. S. Russell, vice-president; Wesley Sisson, secretary; Wm. H. Mendel, treasurer; C. W. Jackson, actuary.

PRAIRIE LIFE INSURANCE COMPANY, Omaha, Neb. Organized 1913; capital, \$133,866.67. W. R. McGrew, president and medical director; M. W. Thornberg, vice-president and treasurer; M. J. Flynn, vice-president; F. R. Jones, secretary and general manager.

PREFERRED ACCIDENT INSURANCE COMPANY of New York. Organized in 1893; capital, \$700,000. Kimball C. Atwood, president; W. C. Potter, secretary.

PREFERRED LIFE INSURANCE COMPANY OF AMERICA, Grand Rapids, Mich. Organized 1910; capital, \$100,000. The company reinsured in the Merchants Life Insurance Company of Burlington, Ia., in June, 1917.

PRESBYTERIAN MINISTERS' FUND for Life Insurance of Philadelphia is the oldest life insurance organization in the United States, and was organized in 1759. Rev. Perry S. Allen, D.D., president and actuary; A. M. Clifford, secretary; J. C. Neff, treasurer, and C. R. Craig, M.D., medical director.

PRESS, INSURANCE. [See Insurance Journalism.]

PROOFS OF DEATH IN LIFE INSURANCE. [See Life Insurance, Proof of Death.]

PROTECTIVE LEAGUE LIFE INSURANCE COMPANY, Decatur, Ill. Organized 1914; capital, \$100,000. J. R. Paisley, president; Walter R. Kimzey, vice-president; H. W. Shafer, secretary; George L. Tipton, treasurer; T. C. Rafferty, actuary.

PROTECTIVE LIFE INSURANCE COMPANY, Birmingham, Ala. Organized 1907; cash capital, \$141,680. W. D. Jelks, president; Richard W. Massey, vice-president; C. J. Palmer, secretary; W. W. Crawford, treasurer.

PROVIDENT LIFE AND ACCIDENT INSURANCE COMPANY, Chattanooga, Tenn. Organized 1887; reorganized as a stock company in 1910. Cash capital, \$150,000. Robert J. Maclellan,

president; A. W. Chambliss, vice-president and general counsel; W. C. Cartinhours, secretary; Morgan Llewellyn, treasurer.

PROVIDENT LIFE AND TRUST COMPANY, Philadelphia, Pa. Incorporated 1865; capital, paid in, \$1,000,000. In addition to life insurance the company transacts a banking and trust business. Asa S. Wing, president; J. Barton Townsend, John Way, M. Albert Linton, vice-presidents; Mathew Walker, manager insurance department; C. Walter Borton, secretary; Samuel H. Troth, treasurer; David G. Alsop, actuary; Charles H. Willits, medical director; J. Smith Hart, insurance supervisor; W. S. Ashbrook, agency secretary.

PROVIDENT LIFE INSURANCE COMPANY, Des Moines, Ia. Organized 1913; capital, \$100,000. B. F. Carroll, president; J. B. Butler, vice-president; William Buxton, Jr., secretary; Paul W. Carroll, assistant secretary.

PROVIDENT LIFE INSURANCE COMPANY, Bismarck, No. Dak. Organized 1916; capital, \$250,000. W. C. Taylor, president; O. S. Basford, vice-president; F. L. Conklin, secretary; H. B. Beach, assistant secretary and actuary; W. H. Bodenstab, medical director; John Knauf, counsel.

PROVIDERS LIFE ASSURANCE COMPANY, Chicago, Ill. Organized 1915; began business 1916; cash capital, \$100,000. M. F. Bozinch, president; J. T. Fortin, vice-president; S. Sikorski, secretary; W. S. Miroslawski, assistant secretary and treasurer; M. Spiegel, general manager; Alphonse Lefkow, general counsel.

PRUDENTIAL CASUALTY INSURANCE COMPANY, Indianapolis, Ind. Organized 1910; capital, \$300,000. The company was merged in the Chicago Bonding and Insurance Company in March, 1917.

PRUDENTIAL INSURANCE COMPANY OF AMERICA, THE, with home offices in Newark, N. J., was founded by John F. Dryden, pioneer of industrial insurance in America, and opened an entirely new field in American life insurance.

It was the first company in this country to do business on the industrial plan, the distinguishing features of which are the insuring of every member of the family between the ages of one and sixty-five, if in good health, the issuing of small policies with correspondingly small premiums, payable weekly, and the collection of premiums by an agent of the company at the homes of the policyholders.

Through this industrial form of insurance a great many persons who cannot afford to pay the premium required for a policy of \$1,000 are enabled to secure as large an amount of life insurance as their means will warrant, and by providing for weekly payments of a few cents each, it meets the needs of the industrial classes.

The Prudential was organized as a stock company, and continued as such until 1915, when, after necessary legal processes, the majority of the stock was purchased by the company for the policyholders

and the company effectively mutualized. Control of the Prudential for all time thus passed to its policyholders, who control its assets, and manage its affairs through a directorate selected by themselves. Much of the Prudential insurance has been written on a non-participating basis, but with the exception of paid-up insurance issued in lieu for lapsed policies, the entire business now participates in the company's surplus earnings, without any increase in premium rates. Therefore, those who have policies issued as non-participating share in this distribution of the company's earnings.

The Prudential began business in November, 1875, and confined its operations to the city of Newark for two years, when the remainder of the state of New Jersey was occupied. In 1879 the company entered the states of New York and Pennsylvania, and year after year it extended the scope of its operations until the Prudential now operates in forty-three states and territories, the District of Columbia and the Dominion of Canada.

The great and growing popularity of this company is shown by the fact that during 1916 the Prudential issued and revived 2,391,484 industrial policies, insuring \$370,348,951, while on December 31, 1916, the total number of industrial policies in force was 13,875,638, and the total amount of industrial insurance in force at that time was \$1,851,862,255.

But industrial insurance does not by any means comprise the sole business of the Prudential. Although this company was organized with the intention of transacting industrial business, it was soon found that the habits of thrift fostered in the people who carried small policies enabled many of them to provide for a greater amount of protection than was afforded them by the industrial policy. Those who at first found it difficult to save enough to pay the premium on a small policy after a time applied for an additional amount of insurance, and even this was added to until some persons carried several policies.

In view of this fact the company was led, in 1886, to open an ordinary "life and endowment" department, in which all the popular forms of life and endowment policies are now issued for sums from \$500 up to \$100,000. This department has continually grown in popularity, until in amount of business written annually in annual income, and other features, it far surpasses many life insurance companies, which issue ordinary business exclusively.

During 1916 the Prudential issued and revived ordinary insurance of \$221,434,996 (paid-for business) closing the year with paid-for ordinary insurance in force to the amount of \$1,241,132,909, a gain in paid-for insurance during the year of \$126,340,934.

Taking the record of the company as a whole, the Prudential issued and revived during 1916 paid-for insurance amounting to \$591,783,947, and the total amount of paid-for insurance in force on December 31st was \$3,092,995,164. The assets of the Prudential on January 1, 1917, were \$432,019,822.94, an increase during the year of \$48,036,956.16. Its liabilities on the same date were \$410,746,189.05, and its surplus of assets over liabilities, after providing for dividend funds to policyholders of nearly \$34,000,000 was \$21,273,633.89. In the year 1916

the company's income was \$119,626,154.09, an increase over the previous year of \$6,990,292.67.

The Prudential was the first company to adopt the practice of paying claims upon the day that satisfactory proofs of death are received. This practice has been strictly adhered to from the organization of the company, and is of the utmost importance, particularly to the industrial classes, for while the amount of policy in each case is not large (an average of about \$119) the payment often comes at a time when there is no ready money to be had and the policy is the only available asset. A large number of The Prudential's claims are now paid by order of the company's field representatives, who are thus enabled to make the payment of the amount due under the policy within a few hours after the death of the insured. Promptness in paying claims practically doubles the usefulness of life insurance.

Over 2,000,000 death claims have been paid by the company in the industrial and ordinary departments combined, since its organization, and its total payments to policyholders during the same period on such account amount to over \$303,000,000. It is estimated that over 7,500,000 people have been directly benefited by this money. In 1916, 162,860 claims were paid, an average of nearly 3,132 every week, and over 537 for every Prudential working day.

The total amount paid to policyholders during 1916 was \$47,278,096.14.

The growth of The Prudential has been steady from the beginning and in recent years rapid, as shown by the following tabular statement:

Year	Assets	Paid policyholders	Policies in Force	Insurance in Force
1881.....	\$253,853	\$111,508	133,582	\$10,959,948
1886.....	1,425,720	593,273	548,860	59,914,127
1891.....	6,889,674	2,105,303	1,366,060	157,560,342
1896.....	19,541,828	4,406,517	2,473,058	320,453,483
1901.....	48,630,571	8,542,540	4,468,151	703,290,683
1906.....	127,053,416	16,245,588	6,882,806	1,253,102,571
1911.....	258,824,978	27,078,415	10,282,484	2,018,499,340
1916.....	432,019,823	47,278,096	14,933,200	3,092,995,164
Total amount paid to policyholders to date.....				\$428,067,457.85

The industrial policyholders of The Prudential have particularly benefited from time to time by the many additional benefits not provided for in their policies.

In January, 1916, The Prudential started issuing its latest and most liberal industrial policy, containing a disability provision and an accident clause, both granted without additional cost to the insured. Under this policy payment of premiums cease when the insured reaches age seventy. The policy provides for paid-up values after three years, and cash surrender values annually after ten years. It is very popular.

The Prudential's Monthly Income policy, issued in its ordinary department, has marked a new era in life insurance. This policy is designed especially for the protection of the widow as regards invest-

ment of the proceeds of an insurance policy. The contract provides for a monthly income payable after the death of the insured, to the beneficiary for 5, 10, 15, or 20 years, or for life (for period selected at least), or, in event of the policy being an endowment, the income would be payable to the insured himself. The Prudential also recently inaugurated an Industrial Weekly Income Policy thus being the first company to distribute weekly payments under the Industrial plan of life insurance.

The officers of the company are: Forrest F. Dryden, president; John K. Gore, vice-president and actuary; Wilbur S. Johnson, vice-president and comptroller; Edward Gray, vice-president; Edward D. Duffield, vice-president and general solicitor; Richard V. Lindabury, general counsel; Edward Kanouse, treasurer; Willard I. Hamilton, secretary; Frederic A. Boyle, cashier; Frederick H. Johnston, associate actuary; Frederick L. Hoffman, statistician; Valentine Riker, assistant secretary; George W. Munsick, assistant secretary; George P. Williams, assistant secretary; George B. Speer, assistant secretary; Frederick A. C. Baker, assistant secretary; Robert Gemmell, assistant secretary; Archibald M. Woodruff, assistant secretary; William R. Konow, assistant secretary; Fred W. Tasney, assistant secretary; Edwin F. Kulp, assistant secretary; Alfred Hurrell, associate general solicitor; Holger E. Krause, assistant actuary; Walter A. Jaquith, medical director; Wm. Perry Watson, consulting medical director; J. Allen Patton, associate medical director. Paul Fitz Gerald, associate medical director; Harry Vliet, supervisor; George W. Gore, supervisor; J. Albert Sandford, supervisor; John H. Birkett, supervisor; R. H. Elphinstone, supervisor; David A. McIntyre, supervisor printing and allied departments; Charles A. Stonelake, office supervisor; John W. Stedman, assistant treasurer; Harry C. Thompson, assistant comptroller; George S. Mower, assistant actuary; John W. Halsey, supervisor; James F. Little, assistant actuary; Harvey Thomas, supervisor of publications; Evander J. MacIver, supervisor; James L. Dexter, supervisor; William W. VanNalts, office supervisor; Frank E. Boyd, supervisor; George W. Lewis, supervisor; Lewis F. MacKenzie, assistant medical director; directors (elected by stockholders), Forrest F. Dryden, president; Edward Kanouse, treasurer; William T. Carter, president Carter, Gough & Co., Manufacturing Jewelers; Wilbur S. Johnson, vice-president; Richard V. Lindabury, general counsel; John K. Gore, vice-president; Bennet Van Syckel, former Justice Supreme Court of New Jersey; Gilbert Collins, former Justice Supreme Court of New Jersey; Edward Gray, vice-president; Edward D. Duffield, vice-president; James S. Alexander, president National Bank of Commerce in New York; Howard Bayne, vice-president Columbia Trust Co., New York City; Samuel S. Dennis, president Howard Savings Institution, Newark, N. J.; Moses Taylor Pyne, trustee Princeton University; Frederic A. Boyle, cashier; John A. Campbell, President of the Trenton Potteries Company (appointed by the Chancellor, from the policyholders, pursuant to Chapter 81, Laws of 1907 of the State of New Jersey), Edward J. Ill, physician and surgeon; Edwin A. Stevens, trustee Stevens Institute; Isaac F. Roe, president Roe & Conover, Wholesale Hardware.

PRUDENTIAL LIFE INSURANCE COMPANY OF TEXAS, San Antonio, Tex. Organized 1909; capital, \$140,800. The company was reinsured in the First Texas State Life Insurance Company, Galveston, in 1916.

PRUSSIAN LIFE INSURANCE COMPANY of Berlin, Germany. Organized 1865. This company entered the United States in February, 1905, making a deposit with the New York department to do a reinsurance business. William C. Scheide, resident manager, Hartford, Conn.

PUBLIC SAVINGS INSURANCE COMPANY OF AMERICA, Indianapolis, Ind. Organized 1909, began business 1910; capital, \$289,010. Carl G. Winter, president; M. C. Leeth, vice-president and medical director; William F. Fox, vice-president; Charles W. Folz, secretary and treasurer; Frank J. Haight, actuary.

PUGET SOUND LIFE UNDERWRITERS' ASSOCIATION. The present officers, elected in February, 1917, are: President, P. B. Duren, Union Mutual; vice-presidents, J. L. Grenwell, Equitable, New York; and Wilham Silliman, Mutual Life; secretary, M. L. Baker, Northern Life, Seattle; treasurer, H. A. Colahan.

PURITAN LIFE INSURANCE COMPANY, Providence, R. I. Organized 1907; capital, paid in, \$151,000. Darius L. Goff, president; Walter Callender and Robert P. Brown, vice-presidents; Clinton C. White, secretary and assistant treasurer; E. D. Chesebro, M. D., medical director; H. S. Redstone, actuary.

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REBATE TO INSURED IN LIFE INSURANCE SOLICITING. [See Anti-Rebate Laws, and National Association of Life Underwriters.]

RECEIPTS FROM AND REMITTANCES TO HOME OFFICES OF FOREIGN INSURANCE COMPANIES IN 1916. The reports of the insurance departments for 1917 make the following statement of the amounts remitted by foreign casualty companies in this country to their home offices and their receipts from the same in 1916:

Companies	Amount sent to Home Office	Amount rec'd from Home Office
Employers' Liability	\$316,077	.....
European Accident	25,000	.....
Frankfort General . . . . .	.....	\$4,913
General Accident . . . . .	.....	405,103
Guarantee Company of North America	137,452	142,675
London Guarantee and Accident	131,663	.....
Ocean Accident	489,073	.....
Zurich General	244,097	391,479
Total 1916	\$1,343,362	\$1,004,170
Excess of amount sent to home offices in 1916 . . . . .	.....	\$339,192
Total 1915	\$1,092,333	\$1,129,596
Excess of amount received from home offices in 1915 . . . . .	.....	37,263
Total 1914	\$753,839	\$670,971
Excess of amount sent to home offices in 1914 . . . . .	.....	\$82,868
Total, 1913	\$826,441	\$861,136
Excess of amount received from home offices in 1913 . . . . .	.....	\$34,695

RED MEN'S FRATERNAL ACCIDENT ASSOCIATION, Westfield, Mass. Organized in 1887; reorganized on a stock basis 1915; capital, \$100,000. Andrew H. Paton, president; Thomas J. Cooley, vice-president; Robert Gowdy, secretary and treasurer.

REGISTER LIFE INSURANCE COMPANY, Davenport, Ia. Organized 1889. Dr. George E. Decker, president and medical director; John H. Schaefer, vice-president; Louis E. Knocke, secretary and treasurer; Charles Grilk, Esq., general counsel; Adam E. Litig, actuary.

REINSURED, RETIRED, AND FAILED INSURANCE COMPANIES IN 1916. The following is a list of life, casualty, and miscellaneous insurance companies which ceased to do business for various causes in 1916.

Amarillo National Life, Austin, Tex., reinsured in California State Life; American Peoples, Birmingham, Ala., receiver; Anchor Life, Indianapolis, Ind., reinsured in Indiana National Life; Beacon Life, Montpelier, Vt., reinsured by Indiana National Life; California Standard Life, liquidated, having failed to complete organization within legal limits; Central National Life, Lincoln, Neb., reinsured in Central

States Life; Dakota Western Life, Sioux Falls, reinsured in Surety Fund Life, Minneapolis; Empire Life, Atlanta, Ga., reinsured in International Life, St. Louis; Guarantee Life, Houston, Tex., reinsured in Farmers Life, Denver, Col.; Guarantee Life and Loan, retired; North State Life, Kingston, N. C., reinsured in the United States Life and Accident, Concord, N. H.; Peninsular Life, Detroit, merged with the Guardian Accident, Indianapolis, as the Peninsular-Guardian Life and Accident; Old Dominion Life, Norfolk, Va., reinsured in Continental Life, Richmond; Prudential Life, San Antonio, Tex., reinsured in First Texas State, Galveston, Tex.; Royal Life, Chicago, reinsured in People's Life, Chicago; United States Annuity and Life, Chicago, Ill., reinsured in International Life, St. Louis, Mo.

The Fidelity Life Association, Lexington, Neb., changed its name to the Fidelity Reserve, and moved to North Platte, Neb.; and the Peoples Mutual Aid Society of Baltimore changed its name to the Peoples Life Insurance Company.

The Immediate Benefit Mutual Association, South Carolina, retired, and the Defenders (Supreme Assembly), of Wisconsin, and the Fraternal Order of Rangers, reinsured in the Beavers Mutual Benefit Association of Wisconsin. The Loyal Guard, Flint, Mich., consolidated with the Columbian Circle, Chicago, and the Southern Woodmen, Birmingham, Ala., reinsured in the Columbian Circle, Chicago. The Order of Columbian Knights changed its name to Columbian Circle and the Independent Scandinavian Workmen's Association to the Scandinavian American Fraternity.

MISCELLANEOUS COMPANIES

First Mutual Liability, New York, liquidated by New York Insurance Department; New England Equitable reinsured by Aetna Accident and Liability; Pacific Coast Casualty reinsured in the Casualty Company of America, and liquidated; Union Liability of Chicago, reinsured by Pacific Mutual Life, and liquidated; Illinois Surety, Chicago, receiver; Texas Fidelity and Bonding, Waco, liquidated; the Prudential Benefit Association, Key West, and Washington Benefit Association, Jacksonville, Fla.; retired from business; the Prudential Casualty, Indianapolis, consolidated with the Chicago Bonding Company under the name Chicago Bonding and Insurance Company; the Southwestern Surety, Oklahoma, was merged in the Southern Surety; and the New York Title Insurance Company merged with the New York Mortgage and Security Company under the name of the New York Title and Mortgage Company; the Frontier Accident, Lincoln, Neb., changed its name to the Federal Insurance Company and the World Casualty, Chicago, to the World Life and Accident Insurance Company.

RELIABLE LIFE ASSURANCE COMPANY, Indianapolis, Ind. Organized 1907. The company was reinsured in the International Life Insurance Company, St. Louis, in April, 1917.

RELIABLE LIFE INSURANCE COMPANY, New Orleans, La. Organized 1915; paid in capital, \$25,700 (industrial business) Louis Hafft, president; M. M. Bradburn, J. H. Schluter, John Ellerman, vice-president; John F. Kumpfert, secretary and actuary; William Pfaff, treasurer; M. P. Boettinger, medical director.

RELIANCE LIFE INSURANCE COMPANY OF PITTSBURGH, Pa. Organized, 1903; capital, \$1,000,000; J. H. Reed, president; T. H. Given, vice-president; H. G. Scott, vice-president and secretary; J. N. Jamison, T. J. McKenna, Jr., L. P. Gregory, assistant secretaries; E. G. McCormack, general manager.

REPUBLIC CASUALTY COMPANY, Pittsburgh, Pa. Organized 1914; capital \$500,000. The company was incorporated under Ohio laws, but reincorporated under Pennsylvania laws in 1916. J. W. Grove, president; J. H. Silliman, secretary and managing underwriter; E. D. Heartwell, treasurer.

RESERVES IN LIFE INSURANCE — WHY THEY ARE NECESSARY.* The word "Reserves" as used in life insurance is apt to be misleading, because it has a different meaning in connection with banking. In a bank the reserve is not a fund to meet the deposits, but is an additional guarantee to depositors. It is therefore in the nature of surplus. In life insurance, however, the reserve is the fund which is necessary to meet the obligations as they accrue. The necessity for the mathematical reserve may be seen from the following simple explanation:

If the policyholders were to pay annually their actual share of the death losses according to their attained age, there would be no necessity for a reserve at the end of each policy year. This may be readily seen by considering that the company experiences the American Table of Mortality, and that each person is called upon to pay the death rate per thousand dollars on that table. If a man were thirty-five years of age, he would pay \$8.95; if forty-five, \$11.16; if fifty-five, \$18.57; if sixty-five, \$40.13; if seventy-five, \$94.37 per thousand. The rapid increase in rate suggests that it is not to the advantage of persons to take their insurance in this way because the older the age the greater the cost. This is the reverse of the natural condition, where the heavier cost should be paid during the producing years. In Whole Life Policies, therefore, a level premium is charged which is an equivalent of the gradually increasing rate. For example, at age thirty-five the premium, without margin for expenses, for a whole Life Policy on the basis of the American Table of Mortality with $3\frac{1}{2}\%$ interest, is \$19.91, which is greater than the death rate per thousand under the American Table up to age fifty-seven. If the calculations are mathematically correct, a group of men who paid the Ordinary Life premium would in the end be in the same position as a group of men who paid the annual or increasing premium, taking account of compound interest. In order to accomplish this result, the excess premiums in the early policy years must be accumulated with interest to meet the time when the actual cost of the insurance is less than the level premium. The reserve is the guarantee that the company can, in spite of the insufficient premiums of the later years, meet the heavier death losses at the older ages.

The necessity of carrying a reserve under Ordinary Life policies may be looked at from another standpoint. Before the policy is issued the value of the benefit granted by the company must be equal to the value of the obligation assumed by the policyholder, leaving out of account all questions of expenses, and dealing with the matter solely from the mathematical standpoint. If that were not so, then the company is giving too much benefit for the premium, or is charging the insured too large a premium for the benefit. One year after the policy is issued, the liability of the company, which is, to pay the sum insured, must be larger than at the date of issue, because the insured is older and nearer the time when death will occur. On the other hand, the value of the obligation of the insured, which is, to pay the premiums, is smaller than at the date of issue because he is one year older and less premiums will be received in the future.

*By Arthur Hunter, Actuary New York Life Insurance Company.

The difference between the obligation of the company and that of the insured increases with advancing age, and represents the reserve.

The method of looking at the reserve as an accumulation of over payments is called the retrospective method because, in order to calculate the reserve on any particular policy, we consider the excess of premiums paid over the cost, plus accumulated interest. When we look towards the future to determine the value of the company's liability for death benefits and of the insured's liability for payment of premiums, it is called the prospective method, and was described in the preceding paragraph.

Under Limited Payment Life policies the excess premium is paid for the privilege of discontinuing premium payments at the end of a stated number of years. These excess premiums must be carefully invested at interest so that the reserve after all premiums are paid will be equal to the mathematical single premium which the company must have in hand to pay all future death losses without further payment of premium. Under an Endowment insurance the reserve must consist of a sum which would be sufficient to meet the death loss and accumulate an amount equal to the face of the policy in event of the insured being alive at the end of a stated number of years.

DEMONSTRATION OF RESERVE. An illustration of the reserve calls for a lengthy table unless an advanced age is taken. At age ninety the limit of the American table is reached in six years, but a demonstration at such an age must be considered from the theoretical standpoint, as life insurance companies do not generally issue policies above age sixty-five. It should be understood that while all the lives are supposed to die under the American Table at age ninety-six, the experience of the companies in recent years has shown instances of persons living beyond that age. The following table gives the number living out of 100,000 persons who entered at age ten, the number dying being given at each age from ninety to ninety-five.

Age	Number Living	Number Dying
90	847	385
91	462	246
92	216	137
93	79	58
94	21	18
95	3	3

The premium for the Whole Life Insurance is \$502.68 per thousand. The following is a financial exhibit of the transaction, allowing interest at 3%, and leaving out of account the question of expense.

Age	Premiums	Interest	Death Losses	Reserve	Reserve Per Policy
90	\$425,770	\$12,773	\$385,000	\$53,543	\$116
91	232,238	8,573	246,000	28,354	224
92	108,579	4,708	137,000	24,641	312
93	39,712	1,931	58,000	8,284	394
94	10,556	565	18,000	1,405	468
95	1,508	87	3,000	.....	1,000
	\$818,363	\$28,637	\$847,000		

The initial figure of \$425,770 is obtained by multiplying the premium of \$502.68 by the number of persons living at age ninety,

who are each assumed to pay a premium for \$1,000 insurance. Interest for a year at 3% is \$12,773, which, added to the premium, leaves available the sum of \$438,543, out of which is paid the death losses at the end of the year, of \$385,000; i.e., \$1,000 on 385 persons who die between ages ninety and ninety-one. The balance of \$53,543 is the total reserve, which divided by the number of persons living at the end of the year, 462, gives the reserve per thousand of \$116.

As will now be shown, the reserve of \$53,543 is needed to meet the future liability and is not surplus.

Reserve fund at end of first year	\$53,543
Premiums received from 462 persons	232,238
Fund in hand at beginning of second year	\$285,781
Interest for one year at 3%	8,573
	<hr/>
	\$294,354
Deduct death losses on 246 persons	240,000
	<hr/>
Reserve fund at end of second year	\$48,354

As there are 216 policies remaining in force at the end of the year the reserve per thousand would be \$224.

Particular attention is drawn to the fact that the sum of the second year's premiums and the second year's interest is not sufficient to pay the year's death losses, and, accordingly, the company has to draw from the reserve fund to the extent of about \$5,000.

By inspecting the table already given, it will be seen that the premiums for the third, fourth, and fifth years, and interest for the same years are less than the death losses. For example, during the third policy year the premiums and interest amount to \$113,287, while the death losses amount to \$137,000, thus creating a deficit of about \$24,000.

It should be noted that while the reserve held by the company decreases, the reserve per policy or per thousand increases, because there are fewer persons to share in this reserve.

The death losses for the three men who die before attaining age ninety-six are exactly met from the reserve in hand at the end of the preceding year, the premiums paid at the beginning of the year and the interest thereon, so that when the death losses are paid to those who enter age ninety-five, but do not attain age ninety-six, the fund is exhausted.

Three facts are brought out clearly from the foregoing demonstration: first, that the reserve is necessary to carry the contract to completion; second, that the reserve is an obligation of the company and is not of the nature of surplus; third, that the reserve is drawn upon to meet death losses when the level premium is insufficient in the later years of the policy.

RESERVE LOAN LIFE INSURANCE COMPANY, Indianapolis, Ind. Organized 1897, capital, paid in, \$100,000. Chalmers Brown, president; W. R. Zulich, vice-president and treasurer; E. A. Bellis, vice-president; G. L. Stayman, secretary and actuary; Guilford A. Deitch, counsel; M. M. Crabill, superintendent of agencies, F. L. Truitt, medical director.

RESIDENT AGENTS' LAWS. [See fire insurance section.]

RETALIATORY OR RECIPROCAL LAWS. [See fire insurance section.]

RHODE ISLAND, INSURANCE SUPERVISION IN, 1856-1916. The insurance department was established in 1856, and was composed originally of a board of three commissioners. In 1863 the law was amended making the State auditor *ex officio* insurance commissioner. The auditor is elected by the legislature annually. [See Cyclopedica for 1913-14 for list of former officials.] Charles C. Gray, who had been commissioner since 1899, died in 1916 and P. H. Wilbour was appointed his successor.

RHODE ISLAND LIFE UNDERWRITERS' ASSOCIATION, was organized in April, 1911, and reorganized in February, 1913. Officers were elected as follows: President, C. C. Blanchard; vice-president, M. H. Stearns; secretary, B. M. Smith; treasurer, Wm. H. Griswold. The present officers, elected in January, 1917, are: President, David J. White; vice-president, Frank M. Donnelly; secretary, Albert E. Leach; treasurer, William H. Gardiner.

RICHMOND, VIRGINIA, ASSOCIATION OF LIFE UNDERWRITERS. This association was organized in 1893 as the Life Underwriters' Association of Virginia, and adopted the present name in March, 1913. Jno. B. Cary was the first president, and Ira Mowry, secretary and treasurer. The present officers, elected in February, 1917, are: President, A. O. Swink, Atlantic Life; vice-president, G. W. Diggs, Penn Mutual; second vice-president, J. C. Bristow, Home; secretary, R. E. Lewis, Mutual Life, New York; treasurer, L. D. Warren, Sun Life, Canada; executive committee, Samuel B. Love, Neil D. Sills, D. M. Midyette, and the officers.

RIDGELY PROTECTIVE ASSOCIATION, THE. Worcester, Mass. Organized 1894; capital, \$100,000. F. A. Harrington, president; Austin A. Heath, secretary.

ROCKFORD ASSOCIATION OF LIFE UNDERWRITERS, Rockford, Ill. Organized in January, 1917. The officers elected are: President, J. V. Smith; vice-presidents, C. A. Wetzel and J. H. Thompson; treasurer, R. E. Turney; secretary, T. E. Zack.

ROCKFORD LIFE INSURANCE COMPANY, Rockford, Ill. Organized 1910; capital, \$100,000. A. J. Lovejoy, president; P. A. Peterson, vice-president; F. L. Brown, vice-president and managing underwriter; H. S. Burpee, secretary and treasurer; R. B. Sturtevant, actuary; Dr. John E. Tuite, medical director.

ROYAL INDEMNITY COMPANY, New York. Organized in 1910. Capital, \$1,000,000. Edward F. Beddall, president; Charles H. Holland, vice-president and general manager; Charles F. Frizzell, second vice-president; Milford E. Jewett, third vice-president; William Mackintosh, secretary.

ROYAL UNION MUTUAL LIFE INSURANCE COMPANY, Des Moines, Ia. Chartered 1886. Frank D. Jackson, president; Sidney A. Foster, vice-president and secretary; N. M. Hubbard, Jr., vice-president and counsel; Carl B. Pray, treasurer.

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SACRAMENTO ASSOCIATION OF LIFE UNDERWRITERS, Sacramento, Cal. Organized 1914. President, E. Shoemaker, West Coast Life; vice-president, A. W. Clevenger, Prudential; secretary and treasurer, Edward Kelly, Metropolitan Life. The present officers, elected in January, 1917, are: President, Benton Maret, California State Life; vice-president, H. A. Binder, Equitable Life; secretary and treasurer, Ed Shoemaker, West Coast-San Francisco Life; executive committee, James Keane, Western States Life; N. B. Moore, Fidelity Mutual Life, and the officers.

SAN FRANCISCO LIFE UNDERWRITERS' ASSOCIATION was organized in March, 1895. The officers elected at the first meeting were: Henry K. Field, New England Mutual Life, president; John Landers, Manhattan Life, vice-president; Clarence M. Smith, Northwestern Mutual Life, secretary; Dr. F. A. Archibald, Union Central Life, treasurer. The present officers, elected in January, 1917, are: President, George Leisander, Germania Life; vice-president, S. B. Thompson, Union Central Life; secretary, Guy Macdonald; treasurer, Walter C. Palmer, Provident Life and Trust; executive committee, Walter E. Webb, Connecticut Mutual; A. P. Chipron, Fidelity Mutual; Peter Murman, Equitable Life; Russell B. Field, New England Mutual; E. J. Thomas, Northwestern Mutual; H. H. Ellis, Western States Life; W. J. Bell, Massachusetts Mutual; and the officers.

SAN JACINTO LIFE INSURANCE COMPANY, Beaumont, Tex. Organized and began business in 1914; cash capital, \$100,000. J. C. Wilson, chairman of the board; H. M. Hargrove, president; W. H. Stark, vice-president; C. H. Moore, vice-president; Ed Paggi, vice-president; I. R. Bordages, vice-president; J. S. Edwards, secretary; B. R. Norvell, treasurer; Dr. D. S. Wier, medical director; Chas. H. Stroeck, assistant treasurer; Geo. A. Wells, assistant secretary.

SCANDIA LIFE INSURANCE COMPANY, Chicago, Ill. Organized 1905. N. A. Nelson, president; E. A. Olson, vice-president; C. H. Boman, secretary and treasurer; L. Grims, actuary; Gilbert Knudtson, superintendent of agencies.

SCRANTON ASSOCIATION OF LIFE UNDERWRITERS, Scranton, Pa. Organized in January, 1917. The officers elected are: President, Walter S. Buck; vice-president, H. J. Schubert; secretary, James D. James; treasurer, T. J. McGuire; executive committee, George Wahl, O. E. Carey, and the officers.

SCRANTON LIFE INSURANCE COMPANY, Scranton, Pa. Organized 1907; capital, \$330,000 James S. McAnulty, president;

A. J. Connell, M. D., vice-president and medical director; William E. Napier, secretary and managing underwriter; G. W. Swain, actuary and assistant secretary; C. C. Sampson, superintendent of agencies; M. F. Larkin, treasurer.

SECURITY LIFE INSURANCE COMPANY OF AMERICA, Richmond, Va., headquarters, Chicago, Ill. Organized 1902; cash capital, \$220,000. O. W. Johnson, president and treasurer; Geo. C. Gale, vice-president; S. W. Goss, vice-president and manager of agencies; J. C. Seitz, secretary and actuary; S. S. Werth, medical director; F. W. Bull, general counsel.

SECURITY MUTUAL LIFE INSURANCE COMPANY, Binghamton, N. Y. Organized 1886. David S. Dickenson, president; W. G. Phelps and Albert B. Howe, vice-presidents; C. A. LaDue, secretary; J. W. Manier, treasurer; C. H. Jackson, superintendent of agencies; F. C. Goodnough, assistant secretary; F. R. Brunner, actuary; H. D. Hinman, general counsel.

SECURITY MUTUAL LIFE INSURANCE COMPANY, Lincoln, Neb. Organized 1895. W. A. Lindly, president; L. M. Keene, vice-president; M. Weil, secretary; Wray A. Lindly, assistant secretary; L. J. Dunn, treasurer.

SHENANDOAH LIFE INSURANCE COMPANY, Roanoke, Va. Organized 1916; cash capital, \$182,340; authorized, \$500,000. R. H. Angell, president; E. Lee Trinkle and E. W. Scott, Jr., vice-presidents; J. A. Gorham, manager of agencies; W. L. Andrews, secretary and treasurer; F. C. Collings, assistant secretary; Dr. J. H. Dunkley, medical director.

SOUTH BEND LIFE UNDERWRITERS ASSOCIATION, South Bend, Ind. Organized in December, 1914. The present officers, elected in February, 1917, are: President, Edward A. Schafer; vice-president, S. R. Pace; secretary, J. H. Brink; treasurer, Tecumseh Kilgore.

SOUTH CAROLINA LIFE UNDERWRITERS' ASSOCIATION was organized in November, 1910, and the officers elected were: President, W. J. Roddy; vice-presidents, M. M. Mattison and M. G. Womack; secretary and treasurer, W. O. Hileman. The present officers, elected at the meeting in November, 1916, are: President, Carroll H. Jones, Fidelity Mutual; vice-president, Fred S. Munsell, New York Life; T. Oregon Lawton; secretary and treasurer, Walter F. Going, Columbia, Missouri State Life; executive committee, W. S. Hindley, chairman, M. M. Mattison, J. T. Coleman, F. E. Broadnax, C. C. Edwards.

SOUTH CAROLINA, SUPERVISION OF INSURANCE IN, 1876-1917. In South Carolina the comptroller-general was charged with limited duties of insurance supervision up to 1908. The legislature of 1908 established a separate insurance department, with the

official in charge designated as insurance commissioner. The term of office is two years. F. H. McMaster was appointed commissioner under the act, and is the present commissioner. [For list of earlier officials see Cyclopedia for 1913-14.]

SOUTH DAKOTA LIFE UNDERWRITERS' ASSOCIATION. Organized 1913. The present officers, elected in February, 1917, are: President, West Babcock; vice-president, John Mallanney; secretary and treasurer, G. W. F. Moore.

SOUTH DAKOTA, SUPERVISION OF INSURANCE IN, 1889-1917. After the state was organized the state auditor was charged with the duties of insurance supervision. The state legislature of 1897 established a department of insurance with an official in charge styled commissioner of insurance. His term is for two years. [For list of earlier officials see Cyclopedia for 1913-14.]

M. Harry O'Brien was appointed in 1915, and W. N. Van Camp is the present commissioner appointed in 1917.

SOUTHEASTERN LIFE INSURANCE COMPANY, Greenville, S. C. Organized 1905; capital, paid in, \$100,000. T. Oregon Lawton, Jr., president; F. A. Lawton, vice-president; F. M. Phillippi, actuary and secretary; Miss R. L. Bryant, treasurer; A. D. L. Barksdale, agency manager; Dr. C. B. Earle, medical director.

SOUTHERN CASUALTY AND SURETY CONFERENCE, an association of southern casualty companies writing industrial, health, and accident insurance, was organized at Atlanta, Ga., in December, 1910. Officers were elected as follows: President, M. D. Johnson, Jacksonville, Fla.; vice-president, H. F. Huffaker, Chattanooga, Tenn.; secretary, C. J. Goodman, Jackson, Tenn.; treasurer, C. A. Langford, Savannah, Ga.

The seventh annual meeting was held in Richmond, Va., October 4 and 5, 1916. President Clarke called the meeting to order and in his address reviewed briefly the progress made by the Conference and its influence, and suggested a further co-operation of members along lines of health conservation and public hygiene. Reports from the secretary and treasurer and from standing committees with respect to the work of the year, were presented, and papers were read as follows: "How to Build up a Creditable Agency Force," J. E. Acuff, Life and Casualty Company, Nashville, Tenn.; "Adjustment of Claims," A. B. Langley, Carolina Life, Columbia; "Payment of Claims to Policyholders from an Insurance Commissioner's Viewpoint," Charles F. Nesbit, Washington, D. C.; "Some Old Sick Benefit Companies," C. P. Orr, Southern Mutual Aid, Birmingham; "The Expense of Management," R. D. Watkins, Home Beneficial. The meeting voted to appoint a committee to prepare a statistical blank to be used by companies for actuarial purposes, and approved the president's recommendations in regard to helping public health authorities to promote better sanitary conditions.

Officers were elected as follows: President, Charles E. Clarke, Peninsular Casualty, Jacksonville; vice-president, P. M. Estes, Life and Casualty, Nashville; secretary and treasurer, A. H. Kohn, Carolina Life, Columbia; executive committee, C. P. Orr, Southern Mutual Aid, Birmingham, chairman; H. D. Huffaker, Interstate Life and Accident, Chattanooga; J. E. Acuff, Life and Casualty Company, Nashville, Tenn.; R. H. Dobbs, Industrial Life and Health, Atlanta; W. W. Chiswell, People's Mutual Benefit, Washington, D. C.

The following was the company membership at the last annual meeting:

Atlas Life, Montgomery; American Indemnity, Galveston, Tex.; Business Men's Casualty, Winston-Salem, N. C.; Capital City Benefit Society, Washington, D. C.; Carolina Life, Columbia, S. C.; Commercial National, Washington, D. C.; Continental Aid Association, Atlanta, Ga.; Continental Life, Washington, D. C.; Durham Life, Durham, N. C.; Gulf Life and Accident, Jacksonville, Fla.; Imperial Mutual Life and Health, Asheville, N. C.; Industrial Life and Health, Atlanta, Ga.; Interstate Life and Accident, Louisville, Ky.; Kentucky Central Life and Accident, Louisville, Ky.; Life and Casualty, Nashville, Tenn.; Missouri Life and Accident, St. Louis, Mo.; National Life and Accident, Nashville, Tenn.; National Life U. S. A., Chicago, Ill.; National Insurance, Norfolk, Va.; Peninsula Casualty, Jacksonville, Fla.; People's Mutual Benefit, Washington, D. C.; Provident Life and Accident, Chattanooga, Tenn.; Provident Relief Association, Washington, D. C.; Southern, Nashville, Tenn.; Western Indemnity, Dallas, Tex.

SOUTHERN LIFE AND HEALTH INSURANCE COMPANY, Birmingham, Ala. Organized 1890 as the Southern Mutual Aid Association; reorganized 1908 and the present name adopted in 1917. C. P. Orr, president; W. R. Lathrop, secretary and treasurer.

SOUTHERN LIFE AND TRUST COMPANY, Greensboro, N. C. Organized 1903; capital, \$300,000. A. W. McAlister, president; R. G. Vaughn, first vice-president and treasurer; A. M. Scales, second vice-president; R. J. Mebane, third vice-president; Arthur Watt, secretary and actuary.

SOUTHERN STATES LIFE INSURANCE COMPANY OF ALABAMA, executive offices, Atlanta, Ga. Organized 1906; capital, \$100,000. Wilmer L. Moore, president; Frank E. Black, first vice-president; Mell R. Wilkinson, second vice-president; Frank Orme, secretary and treasurer; Robert F. Moore, agency secretary; W. S. Kendrick, medical director; Wilfred S. McLeod, agency director; S. Barnett, actuary.

SOUTHERN SURETY COMPANY, Muskogee, Okla., General Offices, St. Louis, Mo. Organized 1907; capital, \$600,000. C. S. Cobb, president; J. H. Huckleberry, vice-president and counsel; F. A. Ungles, vice-president and comptroller; D. D. Smith, vice-president and engineer; J. T. Suggs, vice-president; F. B. Wilber, vice-president and superintendent of agencies; J. P. McCammon, vice-president; E. G. Davis, secretary; G. L. Blackford, treasurer; C. J. Crockett, R. F. Davis, H. W. Gee, assistant secretaries; Francis Cook, assistant secretary and assistant treasurer.

SOUTHERN UNION LIFE INSURANCE COMPANY, Waco, Tex. Organized 1909. H. B. Mistrot, president; E. R. Nash, Sr., and George W. Cole, Jr., vice-presidents; James L. Mistrot, secretary and treasurer; Tom W. Poyner, superintendent of agencies; Andrew Sigtenhorst, actuary.

SOUTHLAND LIFE INSURANCE COMPANY, Dallas, Tex. Organized 1909; paid-in capital, \$300,000. Harry L. Seay, president; L. Linzmeyer, vice-president and actuary; A. S. Doerr, vice-president; J. W. Hurst, secretary; P. N. Thevenet, assistant secretary; Dr. John S. Turner, medical director; Dr. Wm. A. Boyce, associate medical director; John F. Onion, general counsel.

SOUTH TEXAS LIFE UNDERWRITERS ASSOCIATION. Organized at Houston, Tex., in March, 1915. Officers were elected as follows: President, C. W. Nelson, Southland Life; vice-president, Guy McLaughlin, Franklin Life; secretary and treasurer, W. R. Ellis, Volunteer State Life. The present officers elected in January, 1917, are: President, William J. Murphy, Great Southern; vice-president, Guy McLaughlin, Franklin; second vice-president, J. H. Wilson, Fort Worth Life; secretary and treasurer, W. Tucker Blaine, Great Southern; executive committee, chairman, Warren R. Ellis, Volunteer State; J. R. Montgomery, American National; R. M. Colquitt, Pan American; Max Westheimer, Pacific Mutual; J. M. Minton, Volunteer State; and the officers, ex-officio.

SOUTHWESTERN LIFE INSURANCE COMPANY, of Dallas, Tex. Organized 1903; capital, \$250,000. T. W. Vardell, president; T. L. Bradford, vice-president; Lawrence M. Cathles, secretary and actuary; Whitfield Haral, M. D., medical director; A. C. Bigger, superintendent of agencies.

SPOKANE ASSOCIATION OF LIFE UNDERWRITERS, Spokane, Wash. The present officers, elected in February, 1917, are: President, J. R. Reinhardt, Northwestern Mutual Life; vice-president, W. J. Lasky; secretary, W. C. Bryant; treasurer, Horace G. West.

SPRINKLER INSURANCE IN 1916. Sprinkler insurance covers loss or damage caused by the accidental discharge or leakage of water from automatic sprinklers installed in factories and other buildings. The business is specifically written by three casualty companies, and fire insurance companies write this class of business under a distinct policy, covering this loss only. The following is a statement of the business in 1916.

	Net Premiums Written	Net Losses Paid
Aetna Casualty	\$110,636	\$34,682
Maryland Casualty	143,988	65,142
United States Casualty . . . . .	.....	30
Total 1916 (casualty companies)	\$254,624	\$99,854

*FIRE COMPANIES

Ætna, Hartford	\$6,307	\$1,469
Alliance, Philadelphia	22	.....
American Eagle, N. Y.	671	87
Atlas, London	1,544	2,721
Boston, Boston	9,976	955
Camden, Camden	312	.....
Commercial Union, London	908	.....
Commonwealth, N. Y.	10,432	9,374
Continental, New York	14,459	4,510
Concordia, Milwaukee	100	.....
Connecticut, Hartford	4,385	764
Detroit F. & M., Detroit	877	.....
Fidelity-Phenix, New York	9,143	4,174
Fire Association, Philadelphia	128	.....
Firemans Fund, S. Fran.	1,165	204
German Alliance, New York	1,303	60
German-American, New York	12,493	6,290
Germania, New York	919	.....
Globe & Rutgers, New York	5,341	2,026
Hamburg, Hamburg	2,100	50
Hartford, Hartford	159,833	54,312
Home, New York	122,418	26,045
Imperial, New York	11,561	976
Insurance Company of North America, Philadelphia	2,634	365
Liverpool and London and Globe	13,770	17,219
Liverpool and London and Globe, New York	1,437	103
London and Lancashire, Liverpool	309	.....
Mechanics and Traders, New Orleans	2,039	12
Mercantile, New York	8,134	4,000
Merchants, New York	8,691	13,905
Michigan Commercial, Lansing	91	.....
Minneapolis F. & M., Minneapolis	5,110	2,046
National, Hartford	357	820
New Hampshire, Manchester	522	.....
Niagara, New York	2,048	651
Norske Lloyd, Christiania	53	.....
North British and Mercantile, London	34,407	23889
Northern, London	5,463	2,649
Norwich Union Fire, Norwich	3,905	322
Old Colony, Boston	858	.....
Orient, Hartford	447	.....
Paternelle, Paris	1,537	948
Pennsylvania, Philadelphia	215	.....
Peoples National, Philadelphia	6,869	7,220
Phenix, Hartford	4,448	4
Phenix, London	54,680	10,853
Providence-Washington, Providence	3,074	301
Queen, New York	27,877	6,738
Rhode Island, Providence	15,129	5,412
Royal, Liverpool	34,492	12,638
Royal Exchange, London	432	1
Security, New Haven	27	605
Scottish Union and National	5,815	1,256
Springfield Fire and Marine, Springfield	35,410	14,225
St. Paul Fire and Marine, St. Paul	8,339	810
United States, New York	76	.....
Vulcan, New York	1,532	12
Westchester Fire, New York	11,686	3,900
Total 1916	\$978,948	\$355,844

* For fire companies losses are losses incurred less re-insurance.

STANDARD ACCIDENT INSURANCE COMPANY of Detroit, Mich. Organized 1884; capital, \$1,000,000. Lem W. Bowen, president; E. A. Leonard, vice-president and treasurer; D. M. Ferry,

Jr., and Dwight Cutler, vice-presidents; J. S. Heaton, secretary; E. J. Schofield, superintendent of agents.

STANDARD LIFE INSURANCE COMPANY OF AMERICA, Pittsburgh, Pa. Organized 1910; capital, \$324,275. John C. Hill, president; Frank A. Wesley, vice-president and director of agencies; H. M. Cribbs, vice-president; Elgin A. Hill, secretary and treasurer; Dr. E. W. Stevenson, medical director; C. W. Harmes, manager accident department.

STANDARD LIFE INSURANCE COMPANY, Des Moines, Ia. Organized 1909. F. W. Sprague, president; F. L. Miner, vice-president; T. H. Knotts, secretary; J. A. McKinney, treasurer; J. M. Emery, actuary; E. E. Dorr, medical director.

STANDARD LIFE INSURANCE COMPANY, Atlanta, Ga. Organized 1911; capital, \$125,000. Heman E. Perry, president; A. L. Lewis, T. H. Hayes, E. J. Scott, R. L. Isaacs, vice-presidents; Harry H. Pace, secretary-treasurer; H. C. Dugas, assistant secretary; Wm. H. King, superintendent of agencies; George D. Eldridge, actuary.

STANDARD LIVE STOCK INSURANCE COMPANY, THE, Indianapolis, Ind. Organized 1912; capital, \$250,000. Oscar Hadley, president; Charles Downing, vice-president; Frank I. Grubbs, secretary and treasurer.

STANDARD POLICY. [See Policy Forms, Life and Accident.]

STAR LIFE INSURANCE COMPANY, Baltimore, Md. Organized 1908; cash capital, \$40,000. George W. Miller, president; Ezra C. Miller, secretary and treasurer.

STATE INSURANCE FEDERATIONS. The first insurance federation was organized in Indiana in 1912, and the movement has since spread into other states, and a national council also has been organized. The purposes of the organizations are principally educational and protective; the Indiana Federation stating in its constitution that its purpose was to "unite in one great fraternal co-operative and protective association," all men engaged in the business of insurance. The following is a list of state organizations, with present officers:

ALABAMA — Organized May, 1916. Officers: President, H. G. Siebels, Birmingham; vice-presidents, C. B. Brown, Montgomery; G. R. Ladd, Mobile; C. P. Orr, Birmingham; S. L. Crook, Anniston; L. G. Holloway, Tusculumbia; secretary, T. H. Garden, Birmingham; treasurer, M. H. Smith, Birmingham.

ARIZONA — Organized 1916. Officers: President, R. Allyn Lewis; secretary and treasurer, M. P. Fickas.

ARKANSAS — Organized May, 1916. Officers: President, J. G. Leigh, Little Rock; vice-presidents, F. C. Cochran, Piggott; E. C. Parsons, Batesville; Don L. Cross, Fayetteville; Claude Cain, Vanburen; John R. Frazer, Little Rock; John L. Mills, Pine Bluff; J. L. Carter, Eudora; De E. Bradshaw, Little Rock; J. M. Barker, Atkins; Joseph C. Meyers, Helena; secretary, M. W. Hardy, Little Rock; associate secretaries, C. B. Campbell, Allan G. Dixon, Frank C. Hateld, W. C. Hawbecker, A. C. McCabe, L. H. Platt, Omar Throgmorton; directors, W. M. Burns, Blytheville; A. W. Cameron, Fort Smith; Gordon H. Campbell, Little Rock; John E. Coates,

Little Rock; H. H. Conley, Little Rock; S. C. Dowell, Walnut Ridge; Ben L. Goodheart, Little Rock; W. L. Hemingway, Little Rock; William S. Leake, Little Rock; W. W. Little, Hot Springs; J. F. Magee, Texarkana; R. W. Newell, Little Rock; C. P. Perrie, Little Rock; Sam W. Phillips, Newport; H. G. Poyner, Harrison; C. G. Price, Little Rock; J. F. Price, Nashville; H. L. Remmel, Little Rock; J. K. Shepherd, Little Rock.

CALIFORNIA. Organized April, 1916. Officers: President, vice-presidents, I. O. Levy, Mac O. Robbins, Dave Duncan, R. D. Foster; treasurer, A. W. Thornton; executive committee, Channing B. Cornell, chairman, Burt L. Davis, C. A. Henry, George Leisander, A. E. Nash, L. C. Fraser, Jr., Louis Rosenthal.

COLORADO. Organized 1916. Officers (elected in 1916): President, I. I. Boak; vice-presidents, W. W. Booth, H. T. Lane, George W. Beck, B. M. McDonald; treasurer, David J. Main; secretary, Harry C. Rubincam; assistant secretary, T. F. Aspell; directors, I. I. Boak, Thomas F. Daly, J. C. Ulrich, F. W. Standart, Sidney Moritz, F. E. Gove, F. G. White, Newcomb Cleveland, J. R. Gardner, Jesse M. Wheelock, F. B. Easterly, W. W. Booth, Denver; advisory board, Colorado Springs, Chas. T. Fertig, Pueblo, S. W. Townsend, E. I. Crockett; Fort Collins, F. J. Burnett; Boulder, A. T. Henry, Jr., C. F. Linsley, Grand Junction, V. C. Garmes; Canon City, Henry Hutton, Grant Dickinson; Glenwood Springs, L. E. Brown, H. R. Logan; Leadville, Geo. W. Casey, Jos. Lindsay, Jr.; Rocky Ford, J. F. McKelvey; Fort Morgan, J. H. Roediger; Sterling, C. S. Simons; Longmont, Geo. Butler, A. F. Divorak; Trinidad, Chas. Bailey, S. C. Hall; La Junta, W. B. Winchell; Durango, J. A. Clark, H. C. Berri; Montrose, W. O. Redding, A. F. Reeves; Silverton, John T. Joyce, August Fast; Walsenburg, C. Victor Mazzone; Telluride, O. C. Thomas, Chas. F. Painter; Steamboat Springs, F. A. Metcalf; Aspen, L. A. W. Brown; Gunnison, Henry F. Lake; Delta, R. A. King; Loveland, W. C. Moore; Las Animas, W. A. Howard.

FLORIDA — Organized May, 1916. Officers: President, Curtis M. Lowe, Jacksonville; vice-presidents, E. L. Griffin, Tampa; Ellis Knowles, Pensacola; E. F. McVeigh, Miami; H. T. Drane, Lakeland; C. D. Mills, Jacksonville; Geo. P. Morris, Gainesville; Walter P. Corbett, Jacksonville; Louis Z. Baya, Jacksonville; M. H. Dancy, Jacksonville; secretary and treasurer, W. Malcolm McCrory, Jacksonville.

GEORGIA — Organized May, 1916. Officers elected in May, 1917: President, G. Arthur Howell, Atlanta; vice-presidents, A. C. Newell, Atlanta; Morris Harris, Macon; C. A. Bickerstaff, Atlanta; B. C. Ray, Arlington; John J. Cohen, Jr., Augusta; E. N. O'Beirne, Atlanta; John D. Carswell, Savannah; secretary, Raymond Daniel, Atlanta; treasurer, Cary F. Baker, Atlanta; directors, J. G. Crafts, Hartwell; W. M. Coney, Savannah; William J. Harty, Savannah; Wilmer L. Moore, Atlanta; F. O. Ticknor, Albany; W. E. Small, Georgia Casualty, Macon; W. C. Pease, Columbus; R. H. Dobbs, Atlanta; J. Clay Murphey, Macon; H. N. Hutchinson, Atlanta; William A. Smith, Atlanta; W. A. Wilcox, Douglas; John D. Walker, Sparta; R. E. Allen, Augusta; John R. Dickey, Atlanta; F. A. Lipscomb, Athens; Clarence Ruse, Atlanta; F. J. Forrest, Atlanta; W. E. Harrington, Atlanta; W. F. Train, Savannah; H. W. Howard, Cartersville.

IDAHO — Organized 1916. Officers: President, Herman J. Rossi, Wallace; vice-presidents, Edward S. Chadwick, Boise; C. F. Kutnewsy, Boise; C. S. Beebe, Blackfoot; O. M. Harvey, Weiser; A. J. Peavey, Twin Falls; secretary, Frank C. Engsign, Boise; treasurer, W. R. Wilkerson, Caldwell.

ILLINOIS — Organized 1914. Officers elected in February, 1917: President, Donald M. Wood, Chicago; vice-presidents, G. H. Badgerow, Chicago; R. W. Troxell, Springfield; C. F. Hildreth, Freeport; secretary and treasurer, George S. Valentine, Chicago; directors, George D. Webb, Chicago; John R. Walsh, Fulton; C. M. McMillan, Carthage; Wade Fetzer, Chicago; John A. Morrison, Chicago; H. H. Cleveland, Rock Island; H. G. Kornblith, Chicago; L. C. Blanding, Moline; George M. Eddy, Chicago; John H. Camlin, Rockford; James I. Loeb, Chicago; J. A. Gibson, Alton; George E. Brennan, Chicago; Darby A. Day, Chicago; A. E. Forrest, Chicago; George W. Miller, Chicago; executive committee, Clarence S. Pellet, Chicago; J. C. Adderly, Chicago; Jacob Wachenheimer, Peoria; George A. Gilbert, Chicago; George R. McLaren, Chicago.

INDIANA — Organized 1912. Officers elected in November, 1916: President, W. H. Stafford, Indianapolis; vice-president, H. M. Smith, Terre Haute; second vice-president, F. F. Johnson, South Bend; third vice-president, Charles B. Fitch, Fort Wayne; fourth vice-president, A. L. Jenkins, Richmond; treasurer, Sol Kiser, Indianapolis; secretary, G. Edgar Turner, Indianapolis; executive committee, H. N.

Throckmorton, John Messick, E. M. Heaton, W. E. Osborn, A. J. Meyer, J. C. Dixon, W. E. Barton, George W. Pangborn, E. H. Forry.

IOWA — Organized 1914. Officers: President, J. M. Jamison, Des Moines; vice-president, E. R. Moore, Cedar Rapids; second vice-president, N. J. Schrup, Dubuque; third vice-president, Sidney A. Foster, Des Moines; secretary, Joel Tuttle, Des Moines.

KANSAS — Organized 1914. Officers elected February, 1917: President, Luther C. Bailey, Topeka; vice-presidents, Frank Britton, Topeka; J. C. O. Morse, Wichita; W. B. Gasche, Topeka; Charles W. Barnes, Topeka; secretary, F. E. Whitney, Topeka; treasurer, Charles A. Moore, Topeka; directors, R. P. Cravens, Salina; F. W. Davis, Ft. Scott; Harry Davis, Hutchinson; J. N. Dolly, Topeka; F. K. Entriken, McPherson; J. F. Farley, Eldorado; F. A. Gould, Arkansas City; Wilbur D. Perry, Topeka; C. B. Hosford, Lawrence; James M. Kirkpatrick, Topeka; Will S. Thompson, Hutchinson; O. T. Cropper, Topeka; E. E. Murphy, Leavenworth; Andrew Curry, Coffeyville; C. F. Pettijohn, Olathe; Elmer Reese, Wichita; E. B. Jewett, Wichita; Albert Mebus, Kansas City; Charles Elliot, Topeka; F. E. Whitney, Topeka; Sam F. Woolard, Wichita.

KENTUCKY — Organized 1915. Officers, elected December, 1916: President, J. Morton Morris, Louisville, Ky.; vice-president, T. C. Timberlake, Louisville, Ky.; second vice-president, Paul M. Moore, Earlington, Ky.; third vice-president, J. W. Scherr, Louisville, Ky.; fourth vice-president, S. D. Moxley, Shelbyville, Ky.; fifth vice-president, Gus Starr, Henderson, Ky.; secretary and treasurer, T. Carter Tiller, Louisville, Ky.; directors, A. I. Macpherson, Claude F. Snyder, Lexington, Ky.; W. W. Rubel, Lebanon, Ky.; Darwin W. Johnson, Louisville, Ky.; Fred J. Williams, James R. Duffin, Louisville, Ky.; Charles A. J. Walker, Covington, Ky.; O. E. Hurst, Millersburg, Ky.; P. C. Jesse, Bowling Green, Ky.; Lucien L. Harris, Louisville, Ky.; Ben L. Bruner, Louisville, Ky.; Thomas R. Given, Owensboro, Ky.; Allen E. Smith, Louisville, Ky.; John J. McHenry, Louisville, Ky.; W. W. Gaunt, Louisville, Ky.; Thos. S. Dugan, Louisville, Ky.; Charles D. Greer, Louisville, Ky.; R. R. Williams, Louisville, Ky.; M. F. Elkins, Lexington, Ky.; J. H. Brewer, Louisville, Ky.; J. W. Dehart, Louisville, Ky.; W. L. Michot, Louisville, Ky.

LOUISIANA — Organized March, 1916. Officers: President, Henry Rightor, New Orleans; vice-presidents, J. W. Alexander, Alexandria; Howard Prescott, Shreveport; M. J. Hartson, New Orleans; J. H. Percy, Baton Rouge; H. G. Prophet, Monroe; J. L. Wasey, Lake Charles; secretary, Emile V. Stier, New Orleans.

MICHIGAN — Organized 1915. Officers elected May, 1917: President, G. M. Carter, Detroit; vice-president, Grant Slocum, Mt. Clemens; James M. Crosby, Grand Rapids; W. C. Douglass, Houghton; R. Perry Shorts, Saginaw; Charles B. Scully, Almont; secretary, Mark T. McKee, Detroit; treasurer, Charles L. Raymond, Detroit; directors, John H. Thom, V. D. Cliff, P. W. A. Fitzsimmons, E. J. Booth, M. E. O'Brien, D. P. Markey, W. B. Cary, E. I. Bullard, J. K. Livingston, C. L. Ayres, W. G. Curtis, C. A. Palmer, Charles H. Garrison, Leo K. Hennes, Detroit; W. E. Brown, Lapeer; Max Lange, Muskegon; Chas. E. Boyland, W. A. Haan, W. A. Watts, F. D. Campau, LeRoy G. Withey, Grand Rapids; John P. Olds, Sault Ste. Marie; E. C. Bowlby, Benton Harbor; C. W. Hutchinson, Menominee; William Wallace, Saginaw; G. W. Ames, Bay City; Allen J. Beach, Flint; B. F. Barnes, Manistee; Robert K. Orr, N. P. Hull, Lansing; Fred Collins, Alpena; Geo. K. March, Hillsdale; Geo. Whittaker, Flint; executive committee, the officers and J. K. Livingston, E. J. Booth, P. W. A. Fitzsimmons, C. L. Ayres, V. D. Cliff, W. A. Haan, W. E. Brown and J. H. Thom.

MINNESOTA — Organized 1914. Officers elected March, 1917: President, A. A. Wright, St. Cloud; vice-presidents, Alex Campbell, Minneapolis; R. M. Neely, St. Paul; Byron H. Timberlake, Minneapolis; W. S. McCurdy, St. Paul; Z. H. Austin, Minneapolis; J. H. Murphy, St. Paul; C. I. Buxton, Owatonna; Andrew French, St. Paul; G. F. Krumdick, Minneapolis; secretary, E. A. Sherman, Minneapolis; treasurer, John Hoppin, Minneapolis; directors, W. A. Baumann, Winona; J. C. Barrett, Faribault; A. A. Crane, Minneapolis; C. H. Christopherson, Luverne; Henry I. Cohen, Brainerd; Thomas Gill, Virginia; Fred L. Gray, J. M. Harrison and Oscar Hauschild, Minneapolis; Alfred Hoel, Gilbert; John Hoppin, Minneapolis; William A. Hubbard, Lake City; Mark M. Jones, Albert Lea; W. O. Johnson, Willmar; Lane MacGregor, Duluth; R. W. McCarty, Stillwater; P. W. Parker, St. Paul; T. A. Perkins, Windom; Daniel Shaw, Thief River Falls; C. A. Tinch, Owatonna; O. M. Thurber, Red Wing; Henry L. Wood, Warren; executive committee, Alex Campbell, O. D. Hauschild and John Hoppin, Minneapolis; P. W. Parker, St. Paul; Lane MacGregor, Duluth.

MISSISSIPPI—Organized May, 1916. Officers: President, W. F. Rumble, Laurel; vice-presidents, W. Q. Cole, Jackson; E. H. Reber, Fayette; F. W. Williams, Meridian; J. E. Watts, Meridian; Albert Weille, Vicksburg; secretary and treasurer, E. H. Bradshaw, Jackson.

MISSOURI—Organized 1915. Officers: President, Clyde A. Bissett, Aetna, Kansas City; secretary and treasurer, O. P. Rutledge, St. Louis.

MONTANA—Organized April, 1916. Officers: President, J. M. Burlingame, Great Falls; vice-president, A. T. Morgan, Butte; secretary, George B. Conway.

NEBRASKA—Organized June, 1916. Officers: President, John T. Yates, Omaha; vice-presidents, W. E. Straub, Lincoln; E. R. Goodman, North Platte; Arthur Bonney, Kearney; J. H. Harley, Lincoln; Paul Colson, Fremont; secretary, Frank T. B. Martin, Omaha; treasurer, E. J. Faulkner, Lincoln; executive committee, Guy H. Cramer, Omaha; Charles O. Talmadge, Omaha; E. D. McCall, Omaha; John Madden, Omaha; A. E. Talbott, Lincoln; directors, W. S. Clapp, Kearney; A. R. Talbott, Lincoln; John Madden, Omaha; Franklin Mann, Omaha; C. O. Talmadge, Omaha; John C. Byrnes, Columbus; W. H. Reynolds, Chadron; A. C. Hull, Hastings; Frank A. Anderson, Holdrege; C. D. Mullen, Lincoln; C. J. Bachoritch, Fairbury; Ernest C. Folsom, Lincoln; Phil Kohl, Wayne; C. W. Trumble, Hazard; John W. Guthrie, Alliance; H. L. Keefe, Walthill; Peter Penner, Beatrice; E. D. McCall, Omaha; W. E. Sharp, Lincoln; Guy H. Cramer, Omaha; C. C. Criss, Omaha.

NEVADA—Organized April, 1916. Officers: President, C. R. Carter; vice-president, Miles E. North; secretary, A. J. Mergen; treasurer, J. H. Stotesbury; directors, J. M. Sterud, Clarence Albee, George W. Robinson, Frank Byington, Alice McAndrews, J. O. Sessions of Reno; E. J. Cooper, Yerington; John Lothrop, Dayton; W. C. Pitt, Lovelock; J. Sheehan, Winnemucca; C. H. Peters, Carson City; Peter Buol, Las Vegas; R. J. Hyland, Tonopah; F. A. Jones, Fallon; James Leonard, Virginia City; Fremont Reed, Goldfield; John Biganni and David Reedy, Ely; H. C. Mulcahy, Sparks; H. F. Danberg, Minden.

NEW YORK—Organized 1914. Officers elected November, 1916: President, G. T. Amaden, Rochester; vice-president, George A. Scott, Waverly; second vice-president, W. B. Blackman, New Rochelle; third vice-president, Frank P. Tucker, Albany; secretary, Buell P. Mills, Rochester; treasurer, N. E. Turgeon, Buffalo; executive secretary, Stanley L. Otis, 80 Maiden Lane, New York, N. Y.; directors, Frank G. Gorman, Elmira; Lewis M. Irving, Malone; F. J. Goddard, New York City; W. H. Murray, Hornell; George Bailey, Auburn, and R. F. Gilmore, Schenectady.

NORTH CAROLINA—Organized June, 1916. Officers: President, George Montcastle, Lexington; vice-presidents, J. L. Armfield, Greensboro; Walker Taylor, Wilmington; James H. Southgate, Durham; T. S. Franklin, Charlotte; D. C. Waddell, Jr., Asheville; secretary, W. B. Merrimon; treasurer, Paul Schenck, Greensboro; directors, R. S. Busbee, Raleigh; R. Y. McPherson, Raleigh; H. M. Humphrey, Goldsboro; W. E. Sharp, Burlington; G. R. Wootten, Hickory; Robert E. Follin, Winston; W. C. Maupin, Salisbury; Thomas Griffith, Charlotte; W. R. Patterson, Asheville; A. W. McAlister, Greensboro; H. R. Bush, Greensboro; Charles W. Gold, Greensboro, chairman of the executive committee, Herbert White, Greenville; Francis Womack, Reidsville; E. E. Emerson, Spray; Julian S. Carr, Durham; W. J. Griswold, Durham; Hugh Chatham, Winston; J. B. Blades, New Bern; Will Wilkinson, Rocky Mount; George Royster, Greensboro.

NORTH DAKOTA—Organized in March, 1916. Officers: President, P. J. Murphy, Grafton; vice-presidents, J. J. Feckler, Fargo, N. D.; H. T. Murphy, Bismarck, N. D.; M. C. Batcheller, Grand Forks, N. D.; Geo. T. Hempstead, Jamestown, N. D. and H. C. Sexton, New Rockford; secretary, H. C. Carpenter, Fargo, N. D.; treasurer, B. V. Moore, Fargo, N. D.; executive secretary, Harry C. Wilbur, Fargo, N. D.

OHIO—Organized 1915. Officers elected April, 1917: President, J. C. McCord, Columbus; vice-president, W. R. Saunders, Cincinnati; second vice-president, W. E. Futch, Cleveland; third vice-president, James M. Millikan, Cincinnati; fourth vice-president, Cliff C. Corry, Springfield; treasurer, George H. Behrens, Columbus; executive committee, F. Rubrecht, Columbus, fraternal; A. L. Little, Bradford; T. F. Hummel, Cleveland; W. J. Carey, Cincinnati, fire; C. H. Bancroft, Columbus, casualty; J. M. Sarver, Columbus, life; H. H. Hoard, Cleveland, life; board of directors, the above members of executive committee and the following: E. L. Young, Norwalk; N. C. Shelburne, Newark; F. Bayer, Cleveland; C. M. Furmort, Van Wert; Louis A. Lent, Cincinnati; E. G. Robinson, Mansfield; John P. Francis, Youngstown; Oscar C. Ott, Dayton; Walter Felter, Akron; C. B. Shafer, Springfield; Benjamin Bassford, Cincinnati; R. E. Ferguson, Toledo; Harry M. Marishon, Cincinnati; S. A. Plummer, Lima.

OKLAHOMA—Organized May, 1916. Officers: President, Tom E. Braniff, Oklahoma City; vice-presidents, Mark E. Carr, Tulsa; G. E. Emert, Muskogee; W. B. Shears, Guthrie; Patrick Goulding, Enid; O. E. McCartney and Guy Fuller, Oklahoma City; secretary, John McCollough, Oklahoma City; treasurer, O. A. Wilson, Oklahoma City.

OREGON—Organized April, 1916. Officers elected 1917: President, H. H. Ward, Portland; vice-presidents, H. S. Hudson, La Grande; O. W. Davidson; S. G. Jewett; D. R. Atkinson, Portland; C. H. Weston, Portland; secretary, C. D. Babcock, Portland; treasurer, J. H. Bryant, Portland; executive committee, D. C. Herpin, chairman, F. E. Beach, Karl V. Lively, B. W. Richards, Ira P. E. Reynolds, and the president, vice-presidents, secretary, and treasurer, ex-officio.

PENNSYLVANIA—Organized 1914. Officers elected 1917: President, Wallace M. Reid, Pittsburgh; vice-president, S. H. Pool, Philadelphia; second vice-president, J. W. Henry, Pittsburgh; third vice-president, Frank D. Buser, Philadelphia; fourth vice-president, Jere H. Barr, Reading; fifth vice-president, John B. Longacre, Philadelphia; secretary and treasurer, J. V. Rivoltax; executive secretary, A. N. Noll, Pittsburgh; directors, E. H. Blair, Greensburg; Franklin Sedan, Harrisburg; J. C. Murray, Pittsburgh; W. P. Lewis, Huntingdon; J. W. Barr, Oil City; G. D. Packard, Philadelphia; J. E. Farnell, Indiana.

SOUTH CAROLINA—Organized 1916. Officers: President, W. M. Otis; secretary, Pierre Mazyck; treasurer, August Kohn.

SOUTH DAKOTA—Organized 1916. Officers: President, Geo. R. Douthit, Sioux Falls; vice-presidents, O. L. Branson, Mitchell; F. B. Corum, Lead; A. F. Milligan, Aberdeen; John Mallanney, Sioux Falls; C. A. Schefelbein, Milbank; and Charles S. Sidow, Aberdeen; secretary, N. S. Tyler, Sioux Falls; treasurer, J. J. Allen, Sioux Falls.

TENNESSEE—Organized March, 1916. Officers elected in 1917: President, C. C. Dabney, Nashville; vice-presidents, George Hoppe, Memphis; H. W. Spencer, Chattanooga; W. Ridley Wills, Nashville; M. F. Flenniken, Knoxville; J. B. Lyons, Bristol; R. H. Fitz-Gerald, South Pittsburgh; H. W. Stratton, Tullahoma; secretary, Miss Julia Hindman, Nashville; treasurer, James B. McKee, Nashville.

TEXAS—Organized May, 1916. Officers: President, Charles H. Verschoyle, Dallas; vice-presidents, Sam P. Cochran, Dallas; W. W. Collier, San Antonio; Warren R. Ellis, Houston; R. D. McDill, Dallas; O. H. Millican, Austin; J. W. Mitchell, Fort Worth; secretary and treasurer, Craig Belk, Houston.

UTAH—Organized May, 1916. Officers elected in April, 1917: President, James W. Collins, Salt Lake; vice-presidents, George D. Bennett, Ogden; C. W. Love, Jr., Provo; J. V. Smith, Salt Lake City; secretary, George J. Cannon; treasurer, C. E. Raybould; directors, Edwin R. Fisk, Ogden; Carl Rasmussen, Ogden; Charles McClain, Roosevelt; M. D. Beauregard, Gunnison; Charles B. Kelly, Bingham; Guy R. Jacobs, Salt Lake; Phil J. Purcell, Salt Lake; Harry Leonard, Salt Lake; F. E. Francisco, Salt Lake; F. H. Selbach, Salt Lake; executive committee, John D. Spencer, Salt Lake, chairman; Wesley E. King, Salt Lake; Fred E. Smith, Salt Lake; William E. McKell, Salt Lake; George J. Kelly, Ogden.

VIRGINIA—Organized February, 1916. Officers: President, P. S. Powers; vice-presidents, C. L. Lunsford, Roanoke; George McG. Goodridge, Norfolk; W. McDonald Lee, Irvington; Coleman Wortham, Hill Montague; secretary, T. Wallace Stevens, Richmond; treasurer, W. E. Morton; executive committee, F. E. Hall, J. B. Moore, Jr., Robert Schaefer, R. L. Dobie, C. H. Cuthbert; directors, W. J. Perry, Staunton; W. H. Talley, Petersburg; W. L. Deckert, Harrisonburg; J. B. Lyon, Bristol; H. R. Bryarly, Winchester; J. O. Cobb, Danville; W. L. Pierce, Christiansburg; William Bernard, Fredericksburg; C. H. Cuthbert, Petersburg; W. T. Paxton, Buena Vista; R. L. Dobie, Norfolk; Rufus Parks, Norfolk; W. W. Hardwicke, F. E. Hall, George Gibson, J. B. Moore, Jr., G. S. Guy, Beverly Lewis, and Robert Schaefer.

WASHINGTON—Organized April, 1916. Officers: President, H. C. Sampson, Spokane; vice-presidents, R. C. Stuart, Seattle; J. L. Easton, Bellingham; J. H. Davis, Tacoma; J. H. Roberts, Centralia; W. A. Paxton, Walla Walla; Harry Coonse, North Yakima; Philip S. Locke, Aberdeen; secretary, Bruce Kaltz, Seattle; treasurer, John C. Coart, Seattle.

WEST VIRGINIA. Organized February, 1916. Officers: President, R. A. Foose, Wheeling; vice-presidents, N. G. Keim, Elkins; William Lohmeyer, Charleston; Joseph Park, Parkersburg; William Jones, Charleston; secretary and treasurer, Percy R. Callahan, Wheeling.

WISCONSIN — Organized January, 1916. Officers elected in February, 1917: President, Herbert E. Lasche, Milwaukee; vice-presidents, Ray J. Nye, Superior; George J. Fries, La Crosse; William H. Graebner, Milwaukee; Emmet R. Hicks, Oshkosh; D. D. Harmon, Oshkosh; secretary and treasurer, George V. Wilkinson, Milwaukee; directors, Caesar D. Marks, Milwaukee; John M. Manson, Wausau; George E. Williams, Milwaukee; Henry Johnson, Edgerton; J. M. Hobbins, Madison; O. S. Morse, Janesville; F. J. Meyer, Milwaukee; William A. Fricke, Wausau; J. P. McDermott, Fond du Lac; P. H. Gordon, Milwaukee; E. A. Williams, Neenah; Emil Giljohann, Milwaukee; John W. Brown, Stevens Point; Henry J. Zechlin, Milwaukee; Frank E. Delaney, Milwaukee; August Rebhan, Milwaukee; A. W. Joannes, Green Bay; J. W. Spence, Racine; Charles H. Lamb, Madison; B. J. Jacobs, Stevens Point; James E. Brett, Springfield; and R. E. Hoskins, Dodgeville.

WYOMING — Organized May, 1916. Officers: President, C. W. Riner, Cheyenne; vice-presidents, W. R. Schnitger, Cheyenne; Guy U. Shoemaker, Laramie; C. F. Maurer, Douglas; W. J. Deegan, Cody; C. P. Story, Sheridan; secretary and treasurer, J. F. Renfro, Cheyenne.

Representatives of the state federations, at a meeting held in Chicago, in May, 1915, organized the National Council of Insurance Federation Executives. The purposes of the National Council are to act as a medium of communication between state federations, to standardize their work and form of organization, and to promote organizations in states not yet organized.

The present officers, elected in September, 1916, are: President, Fred L. Gray, Minneapolis; vice-president, W. G. Wilson, Cleveland; secretary, Mark T. McKee, Detroit; treasurer, John H. Thom, Detroit; executive committee, George D. Webb, Chicago, chairman; Thomas F. Daly, Denver, Colo.; Arthur Howell, Atlanta; Walter Henry, Seattle, Wash.; T. E. Braniff, Oklahoma City, Okla.; J. W. Henry, Pittsburgh; W. E. Diggs, Pittsburgh, ex-officio, and the officers.

STATE LIFE INSURANCE COMPANY, Baltimore, Md. Organized 1909; capital, \$40,000. William H. Lucas, president; Oscar W. Rhodes, secretary.

STATE LIFE INSURANCE COMPANY, THE, Indianapolis, Ind. Organized 1894, and reorganized as a legal reserve company in 1899. Henry W. Bennett, president; Chas. F. Coffin, vice-president; and superintendent of agents; J. I. Disette, second vice-president; Albert Sahm, secretary and treasurer; Charles H. Beckett, actuary.

STATE MUTUAL LIFE ASSURANCE COMPANY of Worcester, Mass. Chartered 1844. Burton H. Wright, president; A. G. Bullock, vice-president and chairman of the board; George F. Blake, vice-president; D. W. Carter, secretary; G. W. Mackintire, treasurer; C. R. Fitzgerald, actuary; Homer Gage, M. D., medical director; Chandler Bullock, general counsel; Charles D. Wheeler, M. D., Merrick Lincoln, M. D., assistant medical directors; Stephen Ireland, inspector of agencies.

STATE LIFE INSURANCE COMPANY OF MONTANA, Great Falls, Mont. Organized 1913; began business 1914; paid in capital, \$114,923.34. George H. Stanton, president and general counsel; J. B. Taylor, Samuel Phillips, Oliver Bernier, and A. M. Hart, vice-presidents; F. E. Beaty, secretary; C. C. Green, treasurer and actuary; Dr. F. Edward Keenan, medical director.

STATEMENTS, ANNUAL, LATEST DATES FOR FILING. The following table exhibits the latest dates for filing annual state-

ments in the several states and territories. [The column headed "all other companies" includes fire, except as noted in footnote.]

States and Territories	Life Insurance Companies	Assessment Companies	All other Insurance Companies
Alabama.....	March 1	March 1	March 1
Arizona.....	March 31	March 31	March 31
Arkansas.....	March 1	March 1	March 1
California.....	March 1	March 1	March 1
Colorado.....	March 1	March 1	March 1
Connecticut.....	March 1	March 1	Jan. 31 (7)
Delaware.....	March 1	March 1	March 1
Dist. of Columbia.....	March 1	March 1	March 1
Florida.....	Jan. 31	Jan. 31	Jan. 31
Georgia (c).....	March 2	March 2	March 2
Hawaii.....	April 15	April 15	April 15
Idaho.....	April 1 (f)	April 1	April 1
Illinois.....	March 1	March 1	Feb. 1
Indiana.....	Jan. 31	Jan. 31	Jan. 31
Iowa.....	March 1	March 1	Jan. 31 (10)
Kansas.....	March 1	March 1	March 1
Kentucky (4).....	March 10	March 1	Feb. 10
Louisiana.....	March 1	March 1	March 1
Maine.....	Jan. 31 (1)	March 1	Jan. 31 (1)
Maryland.....	March 31	March 31	March 31 (10)
Massachusetts (1).....	Jan. 15	March 1	Jan. 15 (2)
Michigan.....	March 1	March 1	Jan. 31
Minnesota (2).....	Feb. 15	Feb. 15	Feb. 15 (11)
Mississippi.....	March 1	March 1	March 1
Missouri.....	March 1	Feb. 1	Feb. 1
Montana.....	Feb. 15	Feb. 15	Feb. 15
Nebraska.....	March 1	Jan. 31	Jan. 31
Nevada.....	March 1	March 1	March 1
New Hampshire.....	Feb. 1 (6)	Feb. 1 (f)	Feb. 1 (8)
New Jersey.....	Jan. 31	Jan. 31	Jan. 31
New Mexico.....	March 1	March 1	March 1
New York.....	March 1	March 1	March 1 (12)
North Carolina.....	March 1	March 1	March 1
North Dakota.....	Feb. (3)	Feb. (3)	Feb. (3) (10)
Ohio.....	March 1	(h)	Jan. 31
Oklahoma.....	March 1	March 1	Jan. 31
Oregon.....	March 1	March 1	March 1
Pennsylvania.....	March 1	March 1	March 1
Rhode Island.....	Jan. 31	Jan. 31	Jan. 31
South Carolina.....	March 31	March 31	March 31
South Dakota.....	March 1	March 1	March 1
Tennessee.....	Feb. 1	Feb. 1 (2)	Feb. 1 (5)
Texas.....	March 1	March 1	March 1
Utah.....	Feb. 28	Feb. 28	Feb. 28
Vermont.....	Feb. 28	Feb. 28	Feb. 28 (11)
Virginia.....	March 31	March 1	March 31 (13)
Washington.....	Feb. 15	Feb. 15	Feb. 15
West Virginia.....	Jan. 31	March 1	Jan. 31
Wisconsin.....	March 1	March 1	Jan. 31
Wyoming.....	March 1	March 1	March 1

* Fire insurance companies only. (1) Commissioner may, on application, give till February 15. (2) Commissioner may, for good cause, extend the time. (3) First Monday in February. (4) Commissioner may extend time 60 days. (5) Surety companies in Tennessee file statements in January, April, July, and October, showing assets and liabilities. (6) Commissioner may extend term, but not later than March 1, and life companies may have to May 1 to file gain and loss exhibit. (7) Fire companies February 10. (8) Commissioner may extend term but not later than March 1. (10) Fire insurance companies, March 1. (11) Fire companies February 1. (12) Fire insurance companies January 31. (13) Fire companies February 15.

(c) Besides filing an annual statement with the comptroller-general March 2, semi-annual statements of condition must be filed with the governor not later than

March 1 and August 30. Annual statements of the amounts of premiums received in the state for the year ending April 30 must be filed on or before July 1. (e) For surety companies. (f) Fraternal orders have until March 1. (h) No time for filing by this class of companies designated by law.

STATISTICS OF INSURANCE. [See tabular matter under the respective captions of Life, Industrial, Plate Glass, Surety, etc., Insurance and tables at end of life section, this volume.]

STEAM BOILER INSURANCE IN 1916. The following is a statement of the steam boiler business in 1916:

Companies	Premiums Written	Losses Paid
American Casualty	\$3,911	\$75
Employers' Liability	78,539	2,727
European Accident	8,036	6,675
Fidelity & Casualty	472,391	44,637
Globe Indemnity	85,268	8,935
Hartford Steam Boiler	1,834,402	115,040
London Guarantee	25,456	487
Maryland Casualty	381,070	25,314
Ocean Accident	170,034	2,672
Royal Indemnity	107,285	22,180
Travelers' Indemnity	327,459	27,580
United States Casualty	44,144	5,481
Total, 1916	\$3,537,995	\$261,803
Total, 1915	3,039,667	186,234
Total, 1914	2,719,183	214,079
Total, 1913	2,731,847	360,446
Total, 1912	2,608,926	266,176

ST. JOSEPH ASSOCIATION OF LIFE UNDERWRITERS, St. Joseph, Mo. Organized in August, 1916, with the following officers: President, H. Everett Farnham; vice-president, Shelley F. Miller; secretary, Ralph Innis; treasurer, James R. Noble.

ST. JOSEPH LIFE INSURANCE COMPANY, St. Joseph, Mo. Organized 1913. A. L. McPherson, president; Walter W. Head, W. F. Rankin, vice-presidents; H. E. McPherson, secretary; R. R. Calkins, treasurer; R. Montague Webb, actuary.

ST. LOUIS LIFE UNDERWRITERS' ASSOCIATION. [See Life Underwriters' Association of St. Louis.]

ST. LOUIS SURETY ASSOCIATION, St. Louis, Mo. The present officers, elected in March, 1916, are: President, George R. Wendling, Jr., Fidelity and Deposit; vice-president, J. Luther Humphrey, Maryland Casualty; second vice-president, Leslie J. Nichols, National Surety; secretary, H. A. Gifford, New England Equitable; executive committee, H. G. Sawtelle, Massachusetts Bonding; Stephen A. Martin, United States Fidelity and Guaranty; Emmett M. Meyers, American Surety; Frank Mead, Aetna Accident and Liability.

ST. PAUL LIFE UNDERWRITERS' ASSOCIATION, St. Paul, Minn. [See Minnesota Life Underwriters' Association.]

SUB-STANDARD LIVES. Sub-standard lives are those persons, who for one reason or another, do not come up to the standard set for applicants for insurance under the regular forms of policies and at the regular premium rates. However, these sub-standard lives, or under average or impaired lives, as they are commonly referred to, are insurable, and while the majority of companies decline

such lives a number of companies insure a goodly proportion of sub-standard lives under special forms of policies. Mr. Arthur Hunter, actuary of the New York Life, in an article published in "The Annals" of the American Academy of Political and Social Science, classified the different types of sub-standard lives as follows:

1. Persons who are suffering from a serious disease.
2. Persons who have had a history of a serious disease, or have had certain major operations.
3. Persons with an unfavorable physical condition, including those whose blood pressure or urine is abnormal.
4. Persons who in the past have had attacks of ailments not usually considered serious.
5. Persons who have had unfavorable personal history of ailments not of major importance which may be liable to recur.
6. Persons whose habits as to alcohol have been bad in the past, who occasionally drink to excess, who have taken a cure for alcoholism, or who drink freely but not to the point of intoxication at the present time.
7. Persons with a short lived family history, with a family history of some hereditary disease, or with a hereditary predisposition to a serious disease.
8. Persons whose build differs so much from the average that past experience warrants the expecting of a higher mortality among them. This covers persons who are overweight and those who are underweight.
9. Persons in hazardous or semi-hazardous occupations.
10. Persons living in unhealthy localities.

The plans under which sub-standard lives are insured differ, but the important considerations in adopting a plan for sub-standard lives, are that it must be equitable to sub-standard policyholders, and not a burden on the company as a whole, and that the policy should be attractive to the applicant and saleable. In the article by Mr. Hunter above quoted, he gives four plans, which are the principal ones on which sub-standard risks are accepted, as follows:

1. A lien is imposed on the policy, thereby reducing the face of the policy at death, and such lien is generally reducible by the premiums paid from year to year.
2. An extra premium is charged.
3. The premium is charged at an advanced age instead of at the true age.
4. The policy is placed in a special class as to surplus or dividend.

SUN LIFE ASSURANCE COMPANY OF CANADA, Montreal, Quebec. Incorporated 1865, began business 1871. Thomas B. Macaulay, president and managing director; S. H. Ewing, vice-president; Frederick G. Cope, secretary; Arthur B. Wood, actuary; E. A. Macnutt, treasurer; James C. Tory, general manager of agencies; C. S. N. Branch, assistant secretary; James W. Simpson, superintendent home agencies; W. A. Higinbotham, superintendent foreign agencies.

SUN LIFE INSURANCE COMPANY OF AMERICA, Baltimore, Md. Organized 1897 as the Immediate Benefit Life Insurance Company; reorganized in March, 1916, under present title; capital, paid in, \$100,000. Moses Rothchild, president; S. Rothchild, vice-president; Charles F. Diehl, secretary; Max H. Iseman, treasurer; S. Z. Rothchild, actuary; J. H. Rosenblatt, manager ordinary department.

SUPERINTENDENTS AND COMMISSIONERS OF INSURANCE. [See Insurance Departments, and also National Insurance Commissioners' Convention.]

SUPERVISION OF INSURANCE, STATE AND NATIONAL. [See Insurance Departments.]

SURETY AND FIDELITY INSURANCE. This kind of insurance, the guaranteeing of the fidelity of employees of corporations and public officials holding places of trust, and the giving of bonds for executors and administrators of estates, was barely transacted fifteen years ago, but has had a rapid growth within a few years. Its use has become general throughout the United States, and new companies to do this class of business are constantly forming. The New York State insurance department makes a distinction between surety and fidelity insurance, and requires companies to make separate reports of the business done in each kind. Defining it generally, surety insurance is going on the bond with administrators and executors of estates, and fidelity insurance giving bond guaranteeing the honesty of employees and public officials, and becoming pecuniarily responsible therefor. [See Corporate Suretyship, this volume.]

The following tabular statement shows the premiums and losses in 1916 of the principal surety and fidelity companies:

Companies	Fidelity Insurance		Surety Insurance	
	Net Premiums Written	Net Losses Paid	Net Premiums Written	Net Losses Paid
Aetna Casualty	\$291,302	\$54,670	\$984,119	\$116,955
American Fidelity	50,810	9,741	104,584	136,905
American Indemnity	12,978	8,610	47,669	24,092
American Surety	1,629,707	394,205	2,205,984	332,102
Chicago Bonding	82,922	6,435	172,475	60,378
Employers' Liability	83,186	20,902	6,437	.....
European Accident	41,905	1,905	52,773	11,159
Fidelity & Casualty	296,075	79,285	390,119	51,016
Fidelity & Deposit	1,139,802	396,272	2,205,704	522,848
Georgia Casualty . . . . .	.....	171	37	.....
Globe Indemnity	156,965	41,498	605,998	117,660
Guarantee Co. of North America	133,298	24,782	72,341	17,887
Guardian Casualty	5,501	192	66,220	68,306
Hartford Accident	182,925	17,273	342,410	35,432
International Fidelity . . . . .	.....	.....	.....	.....
Interstate Casualty	147,907	62,458	134,507	15,062
Kansas Casualty and Surety	2	1,793	3,069	2,386
Lion Bonding and Surety	24,035	1,205	83,931	47,241
London and Lancashire	95,793	5,342	164,141	50,097
Maryland Casualty	36,719	6,155	247,179	28,171
Massachusetts Bonding	203,300	58,997	841,604	312,561
National Surety	292,068	75,660	527,637	254,164
New Amsterdam	1,628,586	489,324	2,547,259	439,701
Ocean Accident	115,485	7,713	301,393	33,733
Oregon Surety	69,719	13,123	382,986	83,220
Preferred	3,582	2,002	5,202	1,097
Republic Casualty	25,408	524	46,422	1,690
Royal Indemnity	731	.....	7,309	13,050
Southern Surety	199,419	25,726	226,455	76,984
United States Fidelity	145,257	40,048	775,242	481,328
Western Indemnity	1,473,915	481,788	2,974,542	880,514
Total, 1916	1,668	9,951	92,570	36,929
Total, 1916	\$8,570,970	\$2,337,579	\$16,738,452	\$4,252,765
Totals, 1915	\$7,981,152	\$2,669,604	\$14,765,376	\$4,843,256
Totals, 1914	7,578,358	2,444,491	13,465,856	5,638,251
Totals, 1913	7,434,397	2,152,238	12,127,450	4,564,199
Totals, 1912	5,493,831	1,383,393	8,948,240	2,244,235

The United States Guarantee, New York, received net fidelity and surety premiums, \$255,706, and paid net losses of \$48,893.

SURETY FUND LIFE COMPANY, Minneapolis, Minn. Organized 1898; capital, \$100,000. Lester C. Lane, president; C. E. McKinney, vice-president; O. K. Stablein, secretary; M. C. Smith, treasurer; E. E. Wagner, general counsel.

SURETY UNDERWRITERS ASSOCIATION OF BOSTON, Boston, Mass. The present officers, elected in February, 1917, are: President, Edward J. O'Neil; vice-president, Edward W. Briggs; treasurer, George W. Berry; secretary, Walter J. Vatter, of the Hinckley & Woods agency.

SURETY UNDERWRITERS' ASSOCIATION OF CALIFORNIA. The present officers, elected in February, 1917, are: President, Leland W. Cutler, Aetna Accident; vice-president, R. F. Bennett, London and Lancashire Indemnity; secretary and treasurer, Jesse M. Whited, Royal Indemnity; executive committee, Guy LeRoy Stevick, Fidelity and Deposit; R. D. Weldon, American Surety; H. V. D. Johns, United States Fidelity and Guaranty; J. R. McKinney, Fidelity and Casualty; and the officers.

SURETY UNDERWRITERS' ASSOCIATION OF CHICAGO. The present officers, elected in October, 1916, are: President, A. C. Arnold, Fidelity and Deposit; vice-presidents, L. W. Thompson, Hartford Accident and Indemnity; W. H. Hansman, John McGillen & Co.; W. L. Wilder, Aetna Accident; P. B. Shillito, Massachusetts Bonding; treasurer, Homer H. McKee, Globe Indemnity; secretary, M. A. Craig, London and Lancashire Indemnity; executive committee, M. L. Jenks, American Surety; H. M. Marshall, United States Fidelity and Guaranty; George Gannon, Fidelity and Casualty; Charles H. Burras, National Surety; J. J. Reynolds, American Surety, is secretary, succeeding M. A. Craig, resigned.

SURETY UNDERWRITERS ASSOCIATION OF HARRISBURG, Harrisburg, Pa. The present officers, elected in May, 1917, are: President, W. S. Essick, Aetna Casualty and Surety; vice-president, W. F. Bushnell, Royal Indemnity; secretary, John R. Henry, Pennsylvania Surety; treasurer, William P. Miller, American Surety; executive committee, G. L. Cullmerly, Fidelity and Deposit, chairman; John C. Orr, Massachusetts Bonding; H. M. Bird, American Surety; S. R. Satterthwaite, Maryland Casualty.

SURETY UNDERWRITERS ASSOCIATION OF MILWAUKEE. The present officers, elected in April, 1917, are: President, William F. Wolff, Fidelity and Deposit; vice-president, Alfred A. Miller, Maryland Casualty; secretary, B. G. Oppenheim, Jr., National Surety; treasurer, Jacob Kramer, Royal Indemnity.

SURETY UNDERWRITERS ASSOCIATION OF THE CITY OF NEW YORK. Organized 1909. The present officers, elected in

October, 1916, are: President, Alonzo Gore Oakley, United States Fidelity and Guaranty; vice-president, Edward C. Lunt, Fidelity and Casualty; secretary and treasurer, Lester S. Moore, American Surety; executive committee, Joseph A. Flynn, Fidelity and Deposit; Fred C. Williams, Globe Indemnity; Wilmot M. Smith, Ætna Accident and Liability; Paul Rutherford, Hartford Accident and Indemnity; William H. Conroy, Massachusetts Bonding.

SYRACUSE LIFE UNDERWRITERS' ASSOCIATION was organized at a meeting held in November, 1904, and the following officers were elected: President, Pancoast Kidder, Mutual Life; first vice-president, Charles F. Whitney, Provident Savings Life; second vice-president, C. H. Tennant, Prudential; secretary and treasurer, Arthur C. Boshart, Mutual Life. The present officers elected at the annual meeting in January, 1917, are: President, George A. Burnap, Prudential; vice-president, George D. Petrie, Germania; second vice-president, Charles L. Behm; secretary, Henry E. Johnson, Mutual Life; treasurer, W. H. Sullivan.

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TABLES OF MORTALITY. [See American Experience Table of Mortality; also Fraternal Beneficiary Orders.]

TACOMA LIFE UNDERWRITERS' ASSOCIATION, Tacoma, Wash. This association was organized in November, 1912. Officers were elected as follows: President, J. C. Reid; vice-presidents, Ralph C. Angell and C. F. Widdmann; secretary, G. H. Jackman; treasurer, J. E. Horton. The present officers, elected in December, 1916, are: President, Frank A. Neyhart, Penn Mutual; vice-president, A. R. Yantis, Prudential; second vice-president, Frank T. Hale, West Coast-San Francisco Life; secretary, H. B. Eckert, Connecticut Mutual; treasurer, L. A. Biggle, Prudential.

TAXATION OF PREMIUM RECEIPTS. The following is a statement of the taxes and fees imposed on insurance companies of all classes by states (corrected to June 1, 1917).

Alabama*—1½ per cent. on gross premiums less return premiums and reinsurance in authorized companies; also one-fifth of 1 per cent. for fire marshal; also municipal tax, not to exceed 4 per cent., fire and marine companies; life and miscellaneous companies, 2 per cent. gross premiums return premiums and reinsurance in authorized companies; mutual aid associations, 1 per cent. Fees: Company's license, \$101; agent's license (each member of firm), \$3.50; permit, secretary of state, \$10.

Alaska—1 per cent. of amount of all premiums, all companies. Fees: Filing certificate of qualification, \$5; filing power of attorney, \$5.

Arizona*—All companies, 2 per cent. on gross premiums less return premiums and reinsurance in admitted companies. Fees: Filing articles of incorporation, \$25; amendments thereto, \$10; certificate of authority, \$50; renewal of certificate, \$30; filing annual statement, \$25; copies of papers, per folio, 20 cents; filing other miscellaneous papers (each), \$1; each agent's license, \$2; filing power of attorney, service of process, \$5.

Arkansas*†—2 per cent. on gross premiums all companies. Fees: Filing copy of charter, \$15; annual statement, \$10; agent's license, \$2; certificate of authority, company, \$2; copy of charter, \$15; annual statement, \$10; certificate of authority, \$2; agent's license (each member of firm), \$2. Foreign incorporated concerns must pay a fee of \$500 to do business. Copy of records, 20 cents per folio and \$1 for seal.

California*—All companies, 1½ per cent. gross premiums less return premiums and reinsurance in authorized companies. Fees: Filing certified copy of charter or articles of incorporation and certificate of organization, \$55; annual statement, \$20; amendment to articles of incorporation, \$10; appointment of general agent and stipulation for service of process, \$5; filing bond, \$5; annual certificate of authority, \$10; agent's license, \$1; certificate of deposit (foreign companies), \$5; issuing certificate of deposit, \$5; certified copies of papers, \$1; registering each policy, \$1; attaching seal to papers, \$1; issuing any other certificate, \$1; furnishing copies of papers, per folio, 20 cents.

*Reciprocal or retaliatory law in force.

†Franchise tax is imposed on amount of authorized capital as follows: Less than \$500,000, \$100; over \$500,000, \$200; mutual companies, \$50; penalty of 25 per cent. if not paid by August 10.

- Colorado***—2 per cent. on gross premiums, less net reinsurance premiums in authorized companies and return premiums on risks cancelled other than reinsurance risks. Fees: Filing certified copy of articles of incorporation (on organization of company), \$50; power of attorney and statement preliminary to admission, \$50; filing copy of charter and examination thereof, \$30; annual statement, \$50; certificate of authority, \$5; copy of certificate for agents and solicitors (each member of a firm), \$2; affixing seal of office and certifying any paper, \$1; each copy of paper filed, per folio, 20 cents.
- Connecticut***—2 per cent. on gross premiums by companies of foreign countries; United States companies reciprocal provisions. There is also a franchise tax on domestic stock and mutual companies (enacted in 1915). Fees: Filing copy of charter (surety companies only), \$10; preliminary statements, \$10; annual statement, \$10; any additional paper required by law, 25 cents; license to company, annual, \$10; agent's certificate of authority issued to a corporation only, \$4; non-resident broker's license, \$10. Foreign companies—filing copy of charter, \$30; preliminary of annual statement, \$20; license to company, annual, \$50; agent's certificate of authority, \$2.
- Delaware***—Fire and miscellaneous companies, $1\frac{1}{2}$ per cent. on gross premiums, less return premiums on cancelled policies and reinsurance premiums received from companies authorized and which pay taxes on original premiums; also franchise tax of three-fourths of 1 per cent. on fire premiums; life companies, 2 per cent. gross premiums. Fees: Filing certified copy of charter, \$10; annual statement thereafter, \$10; publication of abstract of annual statement (estimated), \$5; certificate of authority to company, \$27; agent's certificate of authority, \$2; state license, \$5.50. The first three charges above also apply to fraternal societies.
- District of Columbia**—Fire companies, $1\frac{1}{2}$ per cent. on gross premiums, less reinsurance and return premiums, except mutual companies. Life and miscellaneous companies, 1 per cent. Fees: Filing certified copy of charter, appointment of attorney and annual license, \$10; policy writing agent's license, \$50; broker's license, \$50; solicitor's license, individual, \$5; industrial solicitor's, \$2; annual license, fraternal societies, \$5.
- Florida**—2 per cent. on gross premiums received in the state except local companies. Fees: Filing annual statement, \$10; annual state license, \$200; annual license for plate glass insurance companies, \$50; agent's license, each member of firm, \$5; license for traveling agent or solicitor, \$25; license for each adjuster, \$10; license for each rate agent, \$25. Counties, cities, and towns may require a license fee for traveling agents or solicitors of \$5 for each county in which business is done, and may require a license tax from each agent or solicitor not to exceed 50 per cent. of the state license tax. Sick and funeral benefit companies pay the agents' license fees, and \$100 for state license, and \$5 for filing annual statement.
- Georgia***—All companies, 1 per cent. on gross premiums. Fire companies deduct return premiums. Local agents' occupation tax (fire and life companies), \$10; state agents' occupation tax (fire and life companies), \$50. Fees: Fire insurance companies in lieu of all other fees, \$200; filing annual statement, all other companies, \$20; copy of charter or certificate of no change in charter since last filing \$20; agent's license (one to a firm), \$3; beneficiary order's license (no other fees or taxes), \$40; state agents, assessment companies, \$25.
- Hawaii**—Fire and miscellaneous companies, 2 per cent. on gross premiums, less return and reinsurance premiums in authorized companies when placed through local agents. Life companies, 2 per cent. on gross premiums, less return premiums and reinsurance premiums, and actual operating and business expenses. Fees: Filing copy of articles of incorporation, \$25; annual statement, \$10; annual statement of business in territory, \$10; power of attorney, \$1; and stamp duty for same, \$1; any other paper, \$1; certificate of authority, \$10; and stamp duty, 50 cents; agent's license, \$2; and stamp duty for same, 50 cents; copy of records, 25 cents per folio; and for seal, \$1.
- Idaho**—Fire companies, 2 per cent. on gross premiums, less return premiums. Life and all miscellaneous companies, 2 per cent., gross premiums. Fees: State license \$50; filing financial statement, \$50; charter, \$10; power of attorney, \$2; publication annual statement (life only), \$10; agents' certificate (all classes), \$3. There is also an annual fee for state license and filing statement in addition to and the same as the above. Copy company's state license, \$3; for affixing official seal and certifying any paper, \$1; for receiving and forwarding copy of summons, \$2; for copy of any paper filed, 20 cents per folio. Fraternal beneficiary orders pay the following fees: Filing financial statement, \$25; and also \$25 for filing annual statement; filing charter, \$10; power of attorney, \$2; permit on entry, \$5; and also \$5 for annual permit. A fee for filing charter on entry is also imposed accord-

* Reciprocal or retaliatory law in force.

ing to amount of capital as follows: Mutual companies, \$5; \$25,000 capital, \$10; \$25,000 to \$50,000 capital, \$20; \$50,000 to \$100,000 capital, \$40; \$100,000 to \$500,000 capital, \$60; \$500,000 to \$1,000,000 capital, \$100; exceeding \$1,000,000 capital, \$150.

Illinois* — Tax on net receipts same as other personal property, but cities may lay not exceeding 2 per cent. on gross premiums of fire and marine companies for fire department. Illinois companies are exempt from taxes on premium receipts; also one-fourth of 1 per cent., gross premiums, for fire marshal. Fees: Filing certified copy of charter, \$30; annual statement, \$10; agent's license (one to a firm), \$2; fraternal societies, filing annual statement, \$5; license, \$10.

Indiana* — 3 per cent. less losses and return premiums, all companies. Fees: Filing and examining annual statement, \$25; certificate of authority, \$5; agent's license, \$3; two copies of annual statement for publication, \$2. Assessment, life, and casualty companies, admission, \$45; filing annual statement, \$25; agent's license, \$1; publication, all companies, per year, \$48.

Iowa* — Fire companies, $2\frac{1}{2}$ per cent. gross premiums, less return premiums on cancelled policies and reinsurance premiums paid to companies licensed in the state. Life and miscellaneous companies, $2\frac{1}{2}$ per cent. gross premiums. Fees: Filing copy of charter or articles of incorporation, \$25; annual statement, \$20; certificate of authority renewed annually, \$3; agent's license (one to each member of a firm), \$2; two certificates of authority for publication (fire and casualty companies), \$4; one certificate of authority for publication (assessment associations), \$2; filing statement and issuing certificate of authority, fraternal societies (no other fees), \$25.

Kansas* — 4 per cent. on gross premiums by foreign fire companies, less return premiums on cancelled policies. Other companies, 2 per cent. on gross premiums. Fire companies in addition pay 2 per cent. on gross premiums in cities having fire apparatus worth \$1,000. Fire marshal tax one-half of 1 per cent. Fees (on application for admission): Fraternal societies, \$25; assessment life and accident companies, \$115; all other companies, \$150; annual license, annual statement and certificate of authority (assessment, life and accident companies), \$115; filing annual statement, fraternal societies, \$20; all other companies, \$50; agent's license (each member of firm), \$2; school fund fee, fire, life, and miscellaneous companies, \$50.

Kentucky* — 2 per cent. on gross premiums; fire companies deduct return and reinsurance premiums; also one-half of 1 per cent. on gross premiums for the fire marshal's office; also a special tax for maintenance of state insurance board. Fees: For filing charter, \$30; annual statement, \$25; filing declaration of intention to form company, \$30; any additional or supplemental statement, \$25; license to each agent other than life, \$3; life companies, \$5; industrial life, \$2; seal of office with certificate, \$1; copies of papers on file, 20 cents per folio.

Louisiana* — No per cent. tax. Companies are charged specific amounts for licenses, graded according to amount of gross premiums received on Louisiana business. Fire companies deduct return and reinsurance premiums; municipalities may collect the same license as the state; also one-half of 1 per cent. on gross premiums for fire marshal. Fees: Certificate of authority, \$10; agent's license (one to a firm), \$2; annual statement, \$15; seal of office with certificate, \$1; filing and furnishing certified copy of attorney, \$5.

Maine* — $1\frac{1}{2}$ per cent., gross premiums, less return and reinsurance premiums; policies issued on farm property exempt; inter-insurers 2 per cent. gross premiums, less amount actually returned to policyholders. Fees: Certificate of authority on admission, \$20; agent's license, \$2.

Maryland* — Fire and marine companies, 2 per cent. on gross premiums received in state, less return premiums and reinsurance in authorized companies; life and casualty companies, $1\frac{1}{2}$ per cent. on gross premiums. Unauthorized insurance (by holder of policy), 5 per cent. and \$1 on each policy for making record. Fees: Certificate of authority (life), \$300; (fire), \$100; casualty and surety (companies of foreign countries only), \$100; fraternal societies, \$25; filing charter, \$25; statement, \$25; general agent's license, \$10; sub-agent's (fire and marine), \$10; life and casualty, \$2; abstracts for publication, each, \$2.

Massachusetts* — Fire and marine companies, 2 per cent. on gross premiums of other state and foreign companies, with deductions for reinsurance and return premiums. Life companies, one-quarter of 1 per cent. on the net value of all policies held by Massachusetts policyholders. All other companies, 2 per cent. with above deductions. Fees: Filing copy of charter, \$30; statement on admission, \$20; annual statement, \$20; agent's license (one to a firm), \$2.

*Reciprocal or retaliatory law in force.

- Michigan*** — Fire and marine companies, 3 per cent. on gross premiums, less return premiums and reinsurance when the tax has been paid on the original premium; casualty companies, 2 per cent. less return and reinsurance premiums; all other companies 2 per cent. gross premiums. Assessment companies, no taxes. Fees: Governed by retaliatory law.
- Minnesota*** — 2 per cent. on gross premiums, less return premiums; 2 per cent. additional on gross premiums of foreign companies received in cities maintaining fire patrols for the expenses of the fire patrol, and three-eighths of 1 per cent. on gross premiums less return premiums for the fire marshal's office. Fees: Filing copy of charter or articles of incorporation, \$30; annual statement, \$20; certificate of authority, \$2; renewal, \$2; agent's license (one to each member of a firm), \$2; renewal \$2; valuing life policies, one cent for each \$1,000 valued, except in case of assessment policies valued as yearly renewable term, when charge shall be \$10 per day; three abstracts of annual statement for publication, \$10; license to place insurance with unauthorized companies, \$10; broker's license, \$10; accepting valuations of policies of other states, \$50; certified copy amendment to articles of incorporation, \$10; each certificate including certified copy of certificate of authority, renewal, valuation of life policy, corporate condition or qualification, \$1; receiving and forwarding a copy of summons or other process, \$2; copy of records, 20 cents per folio and \$1 for certifying same; certificate of authority, fraternal orders, \$10.
- Mississippi** — All companies, except life, 2½ per cent. on gross premiums, less return premiums; fire companies, also one-fifth of 1 per cent. for fire marshal tax; life companies, 2½ per cent. of gross premiums less death claims, matured endowments and cash dividends paid in the state during the year, but not less than 1½ per cent. Fraternal orders exempt. Fees: Filing preliminary statements, \$20; annual statement, \$10; certified copy of same, \$5; any other paper required by law, \$1; certificate of authority, general agent, \$3; agents', \$2; certificate of compliance, \$2; service on commissioner, \$2; designation of commissioner for service of process, \$1; copy annual statement, \$5; publication of same, \$0; examination in addition to per diem expenses, \$25; abstract of annual statement for filing with chancery clerk, \$2.
- Missouri*** — 2 per cent. on gross premiums, less return premiums and reinsurance in authorized companies; 5 per cent. on excess lines by agents, and 2 per cent. on premiums placed with unauthorized companies; cities having a population of 100,000 may collect not more than \$100 from each fire insurance agent only, casualty and surety companies not given credit for reinsurance. Stipulated premium companies 1 per cent. of gross premiums. Fees (on admission): Assessment life and accident companies, \$50; stipulated premium companies, \$25; fraternal societies, \$5; all other companies, including certificate, \$61. Annual fees: Filing annual statement (U. S. fire and marine companies), \$30; regular life and miscellaneous companies, \$30; stipulated premium companies and certificate of authority, \$25; assessment life and accident, \$50; fraternal societies, \$5; fire, life and miscellaneous stock companies, annually, \$1; all other companies, annually, \$1; agent's license, stipulated premium companies, \$1; all other companies, \$2; agents' license, unauthorized companies, \$10; broker's license, \$10; filing other papers, \$10.
- Montana*** — No premium tax is levied, but a license fee is charged, which is equivalent to 2½ per cent. on \$5,000 of premiums; and 2 per cent. is charged on premiums above that amount. Return premiums may be deducted in making tax returns by fire and miscellaneous companies. In addition, there is a fire marshal tax of one-fourth of 1 per cent. on gross premiums, less return premiums on all business transacted in the state. Fees: Filing charter and examination of papers on admission, \$300; filing annual statement, \$25; agents' license, \$5; publishing certificate of authority, \$0.
- Nebraska*** — Fire companies, the gross amount of premiums taken as an item of property and assessed at the same rate as other property. Also a tax of three-fourths of 1 per cent. for fire marshal's department. All other companies, except assessment and fraternal associations, 2 per cent. on gross premiums. Fees (on admission), fire, life, and miscellaneous companies, \$50; fraternal societies, \$10. Annual: Filing annual statement of fraternal orders, \$10; all other corporations, \$20; certificate of authority (annual), \$2; agent's license (individual), \$2.
- Nevada** — No premium tax. Fees: Filing power of attorney, \$5; license casualty and surety companies, \$20; all other companies, \$100. Fraternal associations exempt.
- New Hampshire*** — Fire, fidelity, casualty, and assessment accident companies, 2 per cent. gross premiums, less return premiums and reinsurance in authorized companies if affected by licensed resident agents. Life companies, 2 per cent. on gross

*Reciprocal or retaliatory law in force.

- premiums less payments for death losses paid during year in the state, provided the tax is not less than $1\frac{1}{4}$ per cent. on the gross premiums. Fees: Filing copy of charter and by-laws, \$25; statement with application and each annual statement, \$15; statement with application and each annual statement (fraternal associations), \$5; certificate of authority (renewed annually), \$5; agent's license, (one to each member of a firm), \$2; service of legal process, \$2; certificate, \$1.
- New Jersey*** — 2 per cent. on gross premiums, less return and reinsurance premiums, by all except life companies; life companies no taxes. Credit is allowed for payments to firemen's relief associations by fire companies. Fees: Filing copy of charter, \$20; statement on admission, \$20; annual statement, \$20; agent's license (one to a firm), \$2. Fraternal beneficiary associations: Copy of charter, \$10; annual statement, \$5; license (required on admission only), \$5.
- New Mexico*** — 2 per cent. on gross premiums less return premiums, all companies. Fees: On admission, \$150; filing annual statement, \$20; certificate of authority, \$2; agent's license, \$2. Fraternal societies: Filing annual statement, \$5; copy of records, 20 cents per folio and \$1 for seal.
- New York*** — Fire companies, 2 per cent. on gross premiums received for insurance on buildings within the limits of cities maintaining fire departments. Marine companies, 2 per cent. on gross premiums, less reinsurance paid to companies subject to above tax. Mutual fire companies of other states, 1 per cent. on gross premiums. Life and casualty companies of other states, 1 per cent. on gross premiums. Fees: Filing declaration and certified copy of charter, all companies, \$30; annual statement, all companies, \$20; certificate of authority, company or agent, \$5; certificate of deposit, valuation or compliance, each, \$5; copy of records, 10 cents per folio and \$1 for seal.
- North Carolina*** — $2\frac{1}{2}$ per cent. on gross premiums in the state less return premiums. Fire companies, also one-fifth of 1 per cent. semi-annually on gross receipts, for investigation of fires, and one-half of 1 per cent. of receipts in cities and towns complying with the state building law and having fire departments for firemen's relief fund. Fees: On admission, \$44; filing and publishing annual statement, \$23; annual fees (payable April 1), \$10; certificate of authority, life companies, \$250; fire, marine, and accident, \$200; all other companies, \$100; fraternal orders, \$25; special or district agent's license, \$3; local agent's (individual), \$1; organizer's license (fraternal orders), \$3.
- North Dakota*** — $2\frac{1}{2}$ per cent. on gross premiums, less return premiums. Fees: Filing articles of incorporation, \$25; annual statement, \$10; certificate of authority, \$2; for each copy of abstract for publication, \$2; agent's license (one for each member of a firm or corporation), \$2; filing annual report of fraternal beneficiary associations and issuing permit, \$15; copy of records, 20 cents per folio and \$1 for seal.
- Ohio*** — All companies, $2\frac{1}{2}$ per cent. on gross premiums, less return premiums paid and reinsurance premiums received; fire companies, also one-half of 1 per cent. on gross premiums less return and reinsurance premiums for fire marshal department. Fees: Filing copy of charter or articles of incorporation, \$25; annual statement, \$20; certificate of authority, (co-operative or assessment associations), \$1; all other companies, \$2; agent's license (assessment or co-operative associations), \$1; all other companies, \$2; certificate of compliance for publication (one for each county in which there is an agent), \$1; copy of papers, 20 cents per folio and \$1 for affixing seal.
- Oklahoma*** — 2 per cent. on gross premiums, cancellations and reinsurances in authorized companies deducted; also fire marshal tax of one-fourth of 1 per cent. on gross premiums. Life companies deduct dividends paid to policyholders. Fees: annual entrance, foreign life insurance companies, \$200; fire companies, \$100; accident and health companies, jointly, \$100; surety and bond companies, \$150; plate glass companies, not accident, \$25; live stock companies, \$25; fraternal companies, \$5; agent's certificate of authority (foreign companies), one for each member of firm, \$3; domestic companies, 50 cents. Fees for filing annual statement controlled by reciprocal laws. "Foreign company" includes all companies not organized under Oklahoma laws.
- Oregon** — 2 per cent. less return premiums, losses paid in the state and reinsurance premiums paid to authorized companies. Fees: Filing title (fire companies only), \$5; filing power of attorney (all companies), \$5; filing annual statement, mutual fire companies, \$10; all other companies, \$5; annual license, fire and marine companies, \$150; life, accident, casualty and surety companies, \$100; issuing certificate of deposit, fire, marine, and surety companies, \$5; certificate of authority, fire, life, casualty, surety, and accident companies, \$5; agent's certificate of

*Reciprocal or retaliatory law in force.

- authority, fire companies (expire December 31 of each year), \$1; agent's license, life companies (annual), \$5; casualty, marine, fidelity, and surety, and all miscellaneous companies, \$1.
- Pennsylvania*** — 2 per cent. on gross premiums, less reinsurances in authorized companies and return premiums, all companies including assessment life, sick benefit, and accident associations. Fees: Filing copy of charter, \$25; annual statement, \$20; certificate of authority, \$2; agent's license (one to each member of firm), \$2. Assessment life and accident associations: Filing annual statement, \$20; certificate of authority, annually, \$2; agent's license, \$2.
- Rhode Island*** — Stock companies, 2 per cent. on gross premiums received in the state, less return premiums and reinsurance in authorized companies, unless there is a contract with reinsuring company. Mutual companies, 1 per cent. Fees: Filing copy of charter or deed of settlement, \$30; preliminary statement, \$20; annual statement, \$20; agent's license (one to a firm), \$2; broker's license, \$10; printing and distributing abstract of annual statement (fire and accident companies only), \$1.
- South Carolina** — 2 per cent. on gross premiums, less return premiums and dividend credits; fire companies, one-tenth of 1 per cent. additional on gross premiums for fire inspection and also 1 per cent. firemen's fund tax, in cities and towns having a fire department with apparatus to the value of \$1,000 or upwards. Taxes payable semi-annually. If one-quarter of reserve is invested in South Carolina securities, the tax is reduced one-fourth of 1 per cent., so that if the full reserve is invested the tax is only 1 per cent. Municipal license fees permitted. Fees (annual on admittance): State license fee, all companies, \$100; annual department license fee, life, \$50; fire and marine, \$40; marine only, \$15; accident and health, \$40; casualty insurance (except personal accident), \$40; surety, \$40; all other forms, not included above, \$50.
- South Dakota*** — Fire companies, $2\frac{1}{4}$ per cent. on gross premiums, also one-half of 1 per cent. on net premiums for fire marshal. Stock life and accident insurance companies, $2\frac{1}{4}$ per cent.; assessment companies, 2 per cent. gross premiums. Fees: Filing copies of incorporation or charter, \$25; annual statement, \$25; agent's license, \$2; copy for publication, \$2; company's license, annual, \$2; agent's license, fraternal, 50 cents; copies of records, 20 cents per folio and \$1 for seal; for official examination, \$10 per diem and traveling expenses.
- Tennessee*** — $2\frac{1}{2}$ per cent. on gross premiums, less return premiums and cash dividends, payable semi-annually. Fire companies also, one-half of 1 per cent. for fire marshal. Fees: Filing annual statement, life companies, \$25; all other companies, \$15; fraternal orders, \$10; certificate of authority (one to each member of a firm), \$2. The fee for filing copy of charter is graduated according to amount of capital from \$50 for a company with capital of \$50,000 or less, to \$1,500 for a company with \$5,000,000 capital or over.
- Texas*** — Fire, marine, casualty, credit, guarantee, and miscellaneous companies, two and six-tenths per cent. on gross premiums, fire companies receive credit for reinsurance and return premiums. Life, 3 per cent. gross premiums; except if 30 per cent. of reserve on policies written upon lives of citizens of the state is invested in Texas securities, 2.6 per cent. on gross premiums; if 60 per cent. of reserve be invested the tax is 2.3 per cent., and if 75 per cent. of the reserve be invested the tax is 2 per cent. Fees: Filing charter, \$25; annual statement, \$20; issuing license, \$1; two certificates of compliance for publication, \$1; general agent's state occupation tax, \$50. Fraternal orders: Certificate of authority, \$10; solicitor's, or deputy's license, \$1.
- Utah** — $1\frac{1}{4}$ per cent. on gross premiums, less return premiums, all companies. Amount of property tax paid, if any, during the year may be deducted. Fees: Filing certified copy of articles and by-laws, \$50; filing acceptance of the provisions of the constitution, \$3; publication fee, \$8; preparing abstract, \$5; company's license, \$5; agent's, \$2. Annual fees: Filing annual statement, \$50; list of authorized attorneys, \$1; abstract of annual statement for publication, \$5; certificate of authority, \$5; agent's license (one to a firm), \$2.
- Vermont*** — All companies, 2 per cent. on gross premiums, less reinsurances, return premiums and cash dividends paid to policyholders. Stock companies also a franchise tax of \$10 for the first \$50,000 of capital and \$5 for each additional \$50,000 capital or part thereof; the whole tax not to exceed \$50. Domestic companies pay an additional tax of 1 per cent. of surplus. Fees: Filing copy of charter, \$30; annual statement, \$20; certificate of authority (renewed annually), \$5; agent's license (one to each member of a firm), \$2. Fraternal beneficiary associations: Permit to do business, \$5; filing charter, \$5; annual statement, \$5; any additional papers required by law, \$25.

* Reciprocal or retaliatory law in force.

- Virginia*** — Life, $2\frac{1}{4}$ per cent. on gross premiums; less return premiums on cancelled policies and reinsurance paid to companies licensed in state; sick benefit companies and domestic mutual companies, 1 per cent.; all other companies, $2\frac{1}{4}$ per cent. gross premiums, less return premiums on cancelled policies and premiums paid for reinsurance on business in the state paid to companies licensed in the state. One tenth of 1 per cent. or less, in the discretion of the commissioner, for maintaining insurance bureau. Fees: Admission fees are graduated according to capital stock: companies with capital of \$50,000 or less, \$30; with \$50,000, and not to exceed \$1,000,000 capital, 60 cents per thousand, and with capital of from one to ten millions, \$1,000. Mutual companies, \$50; filing charter, per folio, 50 cents; recording power of attorney, \$1; seal, \$5. Annual fees: Specific license tax, \$200; to foreign and domestic companies additional \$5; agent's registration fee for each company, \$1. There is also an annual registration fee, graduated according to capital and ranging from \$5 to \$25.
- Washington*** — $2\frac{1}{4}$ per cent. on gross premiums of life companies less amount paid as premiums for reinsurance, except if a company has 50 per cent. of its assets invested in the state the tax is 1 per cent.; title insurance companies are taxed on their property under general tax laws and not otherwise; $2\frac{1}{4}$ per cent. on all other companies, less return and reinsurance premiums. The same tax is imposed on business in unauthorized companies. Fees (on authorization): Filing articles of incorporation or certified articles or charter or other record of organization, \$25; certificate of authority, \$10; filing appointment of attorney, \$1. Annual fees: Certificate of authority, \$10; filing annual statement, \$20; filing amended articles of incorporation, \$10; filing miscellaneous papers, \$1; certificate under seal, \$1; certified copy of papers per folio, 20 cents; agent's license (fire, life, or miscellaneous), \$2; solicitor's license, \$2; broker's license, \$100; agent's license to act for unauthorized company, \$100. Fraternal orders: Filing articles of incorporation and issuing license on entrance, \$10; annual license, \$10.
- West Virginia*** — 2 per cent. on gross premiums, less return premiums, all companies; fire one-half of 1 per cent. for fire marshal. Fees: Annual license, \$10; filing annual report, \$10; annual fee to state auditor for acting as process attorney, \$10; certificate of valuation (West Virginia companies only), \$5; certificate of authority to agent, \$5; for filing each additional paper required by law, 25 cents.
- Wisconsin*** — Fire companies, 2½ per cent. on gross premiums, less return premiums and cancellations; life companies license fee of \$300, except, if taxes and fees collected under retaliatory law exceed \$300, the amount of license fee is deducted; casualty and surety companies, 2 per cent. on gross premiums. Fees: Filing annual statement, all companies and associations, \$25; licenses, life, assessment, life, and stipulated premium companies, \$300; assessment, accident companies, \$25; agent's license, fire and marine (one to each member of firm), \$1; all other companies, \$1.
- Wyoming*** — $2\frac{1}{4}$ per cent. on gross premiums, all companies. Fees: Filing statement and charter with application, \$50; annual statement, \$25; acceptance of state constitution, \$2.50; agent's license, \$1. Fraternal beneficiary associations: Filing statement and charter with application, \$15; annual statement, \$10; acceptance of state constitution, \$2.50.

*Reciprocal or retaliatory law in force.

TENNESSEE, SUPERVISION OF INSURANCE IN, 1876-1917. The bureau of insurance in Tennessee was created in 1876, the state treasurer being made insurance commissioner ex officio.

The legislature in 1913 created a separate insurance department, and under the act the title of the official is "Insurance Commissioner," and he is appointed by the governor for a term of two years, at a salary of \$3,600 per annum, and must have had five years' active experience in insurance. [See Cyclopedia for 1913-14 for list of former officials.] William F. Dunbar was appointed in 1915 but resigned July 1, 1917, and L. K. Arrington, former deputy commissioner, was appointed to succeed him.

TEXAS ASSOCIATION OF LIFE UNDERWRITERS. [See North Texas Association of Life Underwriters.]

TEXAS LIFE INSURANCE COMPANY, Waco, Tex. Organized 1901; paid-in capital, \$200,000. Jno. D. Mayfield, president; A. M. Curtis, vice-president and medical director; I. J. Mayfield, secretary and agency director; Andr. Sigtenhorst, actuary.

TEXAS, SUPERVISION OF INSURANCE IN, 1876-1917. The insurance department of Texas was organized in 1876, becoming operative September 1 of that year. The title of the official was up to 1907 commissioner of agriculture, insurance, statistics, and history, and in that year the legislature separated insurance and banking from the other departments. The official in charge is known as the "Commissioner of Insurance and Banking," and is appointed by the governor for a term of two years. [See *Cyclopedia* for 1913-14 for list of former officials.] John S. Patterson was appointed commissioner in 1915, but died in office, and Charles O. Austin was appointed his successor.

TIME INSURANCE COMPANY, Milwaukee, Wis. Organized 1910; cash capital, \$25,000. J. O. Paddock, president; C. G. Trap-hagen, vice-president; E. Giljohann, secretary and treasurer; J. J. Tague, assistant secretary and superintendent of agencies.

TITLE INSURANCE. Companies have been organized in the larger cities of the United States to guarantee the titles of property to purchasers or owners thereof. In the state of New York there are several of these companies: Bond and Mortgage Guarantee Company, New York, capital, \$5,000,000; Buffalo Abstract and Title Company, Buffalo, capital, \$260,000; Home Title Insurance Company, capital, \$420,000; Lawyers' Mortgage Company, capital, \$6,000,000. Lawyers' Title Insurance and Trust Company, capital, \$4,000,000. Lawyers' Westchester Mortgage and Title Company, capital, \$325,000; Title Guarantee and Trust Company, capital, \$5,000,000; New York Title and Mortgage Company, capital, \$2,000,000; United States Title Guaranty Company, capital, \$625,000; Westchester and Bronx Title and Mortgage Guaranty Company, White Plains, capital, \$500,000. In other states are the following companies: Bridgeport Land and Title Company, Bridgeport, Conn.; Citizens' Title Insurance and Mortgage Company, Passaic, N. J.; City Abstract and Title Insurance Company, San Francisco, Cal.; Commonwealth Title Insurance and Trust Company, Philadelphia, Pa.; Conveyancers Title Insurance Company, Boston, Mass.; Fidelity Title and Trust Company, Stamford, Conn.; First Mortgage Title and Insurance Company of New Jersey, Passaic; Guarantee Mortgage and Title Insurance Company, Passaic, N. J.; Integrity Title Insurance Trust and Safe Deposit Company, Philadelphia, Pa.; Kentucky Title Company, Louisville, Ky.; Massachusetts Title Insurance Company, Boston; New Jersey Title and Abstract Company, Newark; North Jersey Title Insurance Company, Hackensack, N. J.; Passaic County Title Guarantee Company Paterson, N. J.; Potter Title Insurance and Trust Company, Pittsburgh, Pa.; Real Estate Title Insurance Company, Minneapolis, Minn.; Real Estate Title Company, Trenton, N. J.; Real Estate Title Insurance and Trust Company, Philadelphia; Standard Title Insurance

Company, San Francisco, Cal.; Title Guarantee and Trust Company and Title Insurance and Trust Company, Los Angeles, Cal.; West Jersey Title and Guaranty Company, Camden, N. J.; Washington Title Insurance Company, Spokane; Title Guarantee and Trust Company, Lexington, Ky.; Title Insurance and Guarantee Company, San Francisco, Cal.; Real Estate Title Company of New Jersey, Trenton; Spokane Title Company, Spokane, Wash.; National Exchange Insurance and Trust Company, Waco, Tex.; Mason County Abstract and Title Company, Sheldon, Wash.; Los Angeles Title Insurance Company, Los Angeles, Cal.; Industrial Trust Title and Savings Company, Philadelphia; Fidelity Trust Company, Kansas City, Mo.; Pioneer Title Insurance Company, San Bernardino, Cal.; Milwaukee Title Guarantee and Abstract Company, Milwaukee, Wis.

TOLEDO ASSOCIATION OF LIFE UNDERWRITERS. This association was organized May 10, 1902, with the following officers: G. W. Farley, president; A. K. Wylie, first vice-president; Charles Skene, second vice-president; Thomas J. Stewart, secretary. The present officers, elected at the annual meeting in February, 1917, are: President, J. E. Alvord, National, Vermont; vice-presidents, D. A. Leonard, Connecticut General, and R. S. Donaldson, Mutual Life; secretary and treasurer, R. H. Longwell, Ohio National Life.

TOLEDO CASUALTY CONFERENCE, Toledo, Ohio. Organized in January, 1915. The present officers, elected in 1917, are: President, Frank M. Gulick, Inter-Ocean Casualty; vice-president, Frank E. Lippincott, American Casualty; secretary and treasurer, E. L. Fitzjohn, Prudential Casualty; executive committee, A. J. Hummel, National Life, U. S. A.; J. D. Mومence, National Casualty; F. E. Lippincott, American Casualty; H. W. Voice, Cleveland Life.

TOLEDO TRAVELERS' LIFE INSURANCE COMPANY, Toledo, Ohio. Organized 1912; capital, \$100,000. Wm. H. Schaefer, president; Charles Feilbach, vice-president; Robert C. Prew, second vice-president; E. W. Gage, secretary and assistant treasurer; Miss R. F. Lowe, assistant secretary; F. T. Baldwin, treasurer; Jas. L. Watson, third vice-president and medical director; Arthur O. Main, general manager of agencies; R. E. Ferguson, actuary; Charles T. Lawton, general counsel.

TRADERS ASSURANCE COMPANY, St. Louis, Mo. Organized 1914, as a stipulated premium company. Samuel Clark, president; W. F. Smith, vice-president; George Kohlberg, Jr., secretary and treasurer.

TRANSYLVANIA CASUALTY INSURANCE COMPANY, St. Mathews, Ky. Organized 1911. Ben L. Bruner, president; Owen R. Mann, secretary and underwriting manager; Wayne Wilson, treasurer and assistant secretary; H. W. Bloomington, superintendent of agencies.

TRAVELERS INDEMNITY COMPANY, THE, of Hartford, Conn., was organized in 1905, and 9,960 shares out of a total issue of

10,000 shares are owned by The Travelers Insurance Company. Capital, \$1,000,000; total assets, \$3,574,256; reserves and all other obligations, \$1,877,842; capital, and surplus, \$1,696,414. The officers are: President, Louis F. Butler; vice-president, J. L. Way; secretary, J. H. Coburn; treasurer, L. E. Zacher; assistant secretary, Fred S. Garrison; supervisor of agencies, Walter T. Kempin; directors, C. C. Beach, E. B. Bennett, L. F. Butler, W. B. Clark, George Roberts, A. L. Shipman, C. L. Spencer, J. L. Way.

TRAVELERS INSURANCE COMPANY, THE, of Hartford, Conn., was chartered in 1863, as an accident insurance company, with a capital stock of \$250,000. In 1866 it secured an amendment to its charter authorizing it to issue policies of life insurance. In 1889 it commenced issuing employers' and general liability contracts; in March, 1899, the issuance of health policies, providing indemnity for loss of time occasioned by sickness, and in 1911 workmen's compensation insurance. Capital stock, December 31, 1916, \$6,000,000; total assets, \$115,095,273; reserves and all other obligations, \$100,138,291; capital and surplus, \$14,956,982. The official staff is as follows: Louis F. Butler, president; John L. Way, vice-president; Bertrand A. Page, vice-president; Walter G. Cowles, vice-president; James L. Howard, secretary; Edward V. Preston, general manager of agencies; William Bro Smith, general counsel; L. Edmund Zacher, treasurer; J. W. H. Pye, comptroller; Donald A. Dunham, assistant secretary; Benedict D. Flynn, assistant secretary; Arthur B. Wright, M. D., Frank L. Grosvenor, M. D., medical directors; Charles C. Beach, M. D., consulting medical director; McLeod C. Wilson, M. D., W. W. Rose, M. D., Spotswood H. Parker, M. D., assistant medical directors; Wellington R. Slocum, cashier; Charles D. Rarey, auditor; George B. Newton, manager mortgage loan division; Robert C. Dickenson, attorney; Arthur C. Squires, assistant comptroller; E. H. P. Trantum, chief accountant; Charles S. Robbins, assistant cashier; Edwin K. Barrows, assistant auditor; George W. Ellis, editor; Josiah D. Whitney, manager publicity department; Benjamin G. Allen, purchasing agent. Agency department — life and accident departments: Samuel R. McBurney, superintendent of agencies; H. H. Armstrong, assistant superintendent of agencies; Walter E. Mallory, agency assistant; Thomas S. Lowry, Jr., agency assistant; compensation and liability department: Howard A. Giddings, superintendent of agencies; John McGinley, assistant superintendent of agencies; Harry L. Paddock, agency assistant; Charles W. Mercer, field assistant; Wellington D. Potter, field assistant; Arthur M. Sheets, field assistant; Louis N. Denniston, agency instructor. Life department: J. Stanley Scott, secretary; Edward B. Morris, actuary; Frank H. Landon, Jr., assistant secretary; Lewis M. Robotham, assistant secretary; Charles W. Gamberdinger, assistant actuary; William R. Williamson, assistant actuary; Earl D. Church, superintendent policy loan division; William F. Chamberlin, superintendent group insurance division. Accident department: John E. Ahern, secretary; George S. Penfield, superintendent of ticket and railway insurance; David N. Case, chief adjuster life and accident departments; Virgil M. Kime, actuary casualty departments; Everett S. Fallow, assistant actuary casualty

departments. Compensation and liability department: Robert J. Sullivan, secretary; M. Good Wolfe, assistant secretary; Edward B. Goodrich, assistant secretary; Jesse W. Randall, assistant secretary; Walter E. Batterson, assistant secretary; Theron U. Lyman, manager claim division; Charles Deckelman, assistant manager claim division; Ernest H. Cady, superintendent pay roll audit; Edwin P. Piper, superintendent; Allen R. Goodale, superintendent automobile division; John H. White, superintendent rating division; engineering and inspection division: John L. Thompson, superintendent; Allen D. Risteen, director of technical research and safety publication work; William P. Eales, assistant superintendent; William Ferguson, traveling supervising engineer. Board of directors, William B. Clark, Austin C. Dunham, George Roberts, Charles C. Beach, Charles L. Spencer, James G. Batterson, John L. Way, Edward B. Bennett, Arthur L. Shipman, Francis T. Maxwell, Louis F. Butler, L. Edmund Zacher, Willie O. Burr, William Bro Smith.

TWIN CITY LIFE INSURANCE COMPANY, St. Paul, Minn. Organized 1913; capital, \$100,000. J. W. Maher, president; S. H. Franklin, vice-president; A. M. Mikkelson, secretary; Rasmus Sorensen, treasurer; T. T. Warham, medical director.

TWO-REPUBLICS LIFE INSURANCE COMPANY, El Paso, Tex. Organized 1911; capital, \$150,000. B. M. Worsham, president and medical director; Julius Krakauer, vice-president; A. H. Rodes, secretary and treasurer.

U

UNION CASUALTY INSURANCE COMPANY, Philadelphia, Pa. Organized 1909; cash capital, \$200,000. The company was placed in the hands of a receiver in 1916.

UNION CENTRAL LIFE INSURANCE COMPANY, Cincinnati, Ohio. This company was organized in 1867 by persons affiliated with the Methodist Episcopal Church, and it has generally been dominated by individuals of that religious sect. Its articles of incorporation, executed January 30, 1867, authorized a capital stock of \$500,000, but this amount was subsequently limited in Article 1 of the by-laws to \$100,000, at which amount it remained until June, 1908. Article 2 of the by-laws also provided that stockholders should receive a dividend of five per cent. on their paid-up capital stock twice a year; on April 1 and October 1; and that the only other dividends to which they would be entitled would consist of such profits as the company would derive from the sale of non-participating policies. Comparatively little non-participating business was written until 1892-3 and such profits, if any, as were made on it were paid into the general surplus fund. A report of the actuary of the company in 1905 placed the results of the non-participating business up to that time at an apparent deficit of \$95,082. On January 1, 1908, the year in which the capital was increased from \$100,000 to \$500,000 by a declaration of a stock dividend of \$400,000 out of claimed non-participating policy profits, the admitted assets of the company were \$62,242,435.60; its general surplus, \$2,410,619.70. In that year, also, the actuary of the company reported the existence of an accumulated non-participating surplus of \$779,788, the accuracy of which was challenged by the actuary employed by the Insurance Commissioners of Colorado, Michigan, Connecticut, Vermont, Virginia, Minnesota, and Ohio. The attorney-general of Ohio brought quo-warrant proceedings against the stockholders to prevent the consummation of the stock increase, but was finally defeated in the courts of Ohio. The finding of the Supreme Court was virtually to the effect that the entire surplus of the company belongs to the stockholders. On March 1, 1916, a second stock dividend of \$2,000,000 was declared out of non-participating profits, \$1,500,000 of which was distributed among stockholders, the remaining \$500,000 being deposited in the company's treasury for future disposition.

The present officers of The Union Central Life are: Jesse R. Clark, president; John D. Sage, vice-president; George L. Williams, secretary; Louis Breiling, treasurer; Dr. William Muhlberg, medical director; Allan Waters, second vice-president and superintendent of agents; E. E. Hardcastle, actuary; E. D. Haynes, auditor.

UNION HEALTH AND ACCIDENT COMPANY, Denver, Col. Organized 1906; capital, \$100,000. F. S. Moore, president;

B. F. Moore, vice-president and treasurer; J. S. McClerry, secretary; C. A. Scott, assistant secretary; W. V. Lewis, superintendent of agencies.

UNION MUTUAL LIFE INSURANCE COMPANY of Portland, Me. Arthur L. Bates, president; J. Frank Lang, vice-president; Sylvan B. Phillips, secretary; Harold D. Lang, assistant secretary; Samuel S. Boyden, actuary; Fred A. Hamblen, assistant actuary; Edwin M. Northcott, medical director; Wadleigh B. Drummond, solicitor.

UNION PACIFIC LIFE INSURANCE COMPANY, Vancouver, Wash. Organized 1908 as First National Life Insurance Society of America, name changed in August, 1915; capital, \$200,000. Morton Gregory, president, A. E. Braden, secretary; Roy I. Frederick vice-president and superintendent of agencies; Marvin Evans, vice-president and counsel; M. C. Watson, vice-president; S. A. Madge; W. H. Pringle, treasurer, E. F. Wright, assistant secretary.

UNITED LIFE AND ACCIDENT INSURANCE COMPANY, Concord, N. H. Organized 1913; began business 1914; capital, \$410,000. Clarence E. Carr, president; S. W. Jameson, vice-president; Allen Hollis, secretary; J. B. Jameson, treasurer; William T. Nash, superintendent of agencies.

UNITED STATES ANNUITY AND LIFE INSURANCE COMPANY, Chicago, Ill. Organized 1906. The company reinsured in the International Life Insurance Company of St. Louis, Mo., in 1916.

UNITED STATES CASUALTY COMPANY of New York. Organized 1895; capital, \$500,000. Edson S. Lott, president and general manager; John Farr, vice-president; D. G. Luckett, secretary; J. J. Meador, assistant secretary; George H. Prentiss, treasurer; Lester H. Clarke, assistant treasurer.

UNITED STATES FIDELITY AND GUARANTY COMPANY, of Baltimore, Md. (surety, fidelity, and casualty insurance business). Organized 1896; cash capital, \$3,000,000. John R. Bland, president; J. Kemp Bartlett, Chas. O. Scull, Richard D. Lang, W. W. Symington, Alexander Payson Knapp, G. A. Priest, M. Barratt Walker, James M. Motley, L. R. Sollenberger, vice-presidents; Richard Howard Bland, vice-president and secretary; W. George Hynson, treasurer; Alfred Fisher, assistant treasurer; G. Porter Houston, auditor; Herbert L. Price, C. J. McFee, Hubard P. Ringgold, John N. Richardson, William M. Pegram, assistant secretaries; Samuel H. Shriver, assistant to the president.

UNITED STATES GUARANTEE COMPANY, New York. Organized 1890; capital, \$250,000. D. J. Tompkins, president; Wm. M. Barnum and Henry E. Rawlings, vice-presidents; Ward E. Flaxington, assistant secretary.

UNITED STATES LIFE INSURANCE COMPANY, New York City. Organized 1850; capital, \$264,000. Dr. John P. Munn, president; Wm. H. Porter, C. P. Fraleigh, Richard E. Cochran, vice-presidents; A. Wheelwright, secretary; J. L. Kenway, assistant secretary; G. W. Hubbell, actuary; J. M. Dean and E. W. Christy, supervisors of agencies.

UNITED STATES INDEMNITY SOCIETY, Boston, Mass. Organized 1897. (Assessment company.) Wm. H. Jones, president; A. C. Smith, secretary.

UNITED STATES PLATE GLASS INSURANCE COMPANY, Philadelphia, Pa. Organized 1867; capital, \$100,000. Frank V. Smyth, president; H. L. Henderson, secretary and treasurer.

UTAH ASSOCIATION OF LIFE UNDERWRITERS was organized by the life insurance agents of the state at a meeting held at Salt Lake City in April, 1905. The following officers were elected: President, John D. Spencer; vice-presidents, W. G. Farrell and W. J. Deischer; secretary, Thomas W. Sloan; treasurer, Victor Wells. The present officers, elected at the annual meeting in February, 1917, are: President, Fred C. Hathaway, Mutual Life; vice-president, E. F. Mills, Northwestern Mutual; second vice-president, Edwin C. Kahn, Aetna Life; secretary, H. E. Corliss, Mutual Life; treasurer, R. M. Owen, Penn Mutual; executive committee, E. A. Ricker, Equitable; George D. Alder, National, Vermont; George F. Eckstrom, Mutual Benefit.

UTAH, SUPERVISION OF INSURANCE IN, 1884-1917. The insurance department of Utah was organized under an act approved March 13, 1884, the territorial secretary being charged with the duties of supervision. The secretary of state was made insurance commissioner ex-officio under the new state law in 1896, and in 1909 the legislature created a separate insurance department. [See Cyclo-pedia for 1913-14 for list of former supervising officials.] The commissioner is appointed by the governor, and the term of office is four years from March 1. John James was appointed in 1914, but resigned, and Rulon S. Wells was appointed to succeed him.

UTICA MUTUAL COMPENSATION INSURANCE CORPORATION, Utica, N. Y. Organized 1914. D. DeW. Smyth, president; Fred S. Kellogg and F. E. Barbour, vice-presidents; Merwin K. Hart, treasurer and general counsel; John L. Train, secretary and general manager.

UTILITIES MUTUAL INSURANCE COMPANY, New York, N. Y. Organized 1914. James T. Hutchins, president; E. H. Letchworth, vice-president; C. H. B. Chapin, secretary; H. L. Mann, treasurer; C. E. Morrison, assistant treasurer and general manager.

V

VALLEY OF VIRGINIA LIFE UNDERWRITERS ASSOCIATION, Staunton, Va. Organized in April, 1915, with the following officers: President, Curtis P. Bowman; vice-presidents, W. J. Perry and John P. Burke; secretary and treasurer, Jacob Hevener. The present officers, elected in February, 1917, are: President, Joseph Karicofe; secretary and treasurer, Joseph Hevener.

VERMONT ACCIDENT INSURANCE COMPANY, Rutland, Vt. Organized 1906; capital, \$10,000. H. C. Farrar, president; M. G. Morse, vice-president; A. C. Mason, secretary and treasurer; Dr. S. W. Hammond, medical adviser.

VERMONT, INSURANCE SUPERVISION IN, 1852-1917. The insurance department of Vermont was organized under the law of 1852, the secretary of state and the state treasurer being *ex officio* insurance commissioners. [See Cyclopedica for 1913-14 and 1916 for list of former supervising officials.] The legislature in 1917 enacted a law transferring supervision of insurance from the secretary of state and state treasurer to a separate department. The commissioner is appointed by the Governor for a term of two years. Joseph G. Brown was appointed the first commissioner under the act.

VIRGINIA, INSURANCE SUPERVISION IN, 1878-1917. Under act of the legislature approved April 6, 1866, the auditor of public accounts in Virginia was charged with the supervision of insurance interests. The legislature of 1906 passed an act establishing a bureau of insurance "within the department and subject to the supervision and control of the state corporation commission," whose chief office shall be known as the "commissioner of insurance." The commissioner is elected by the joint vote of the legislature for a term of four years at a salary of \$3,500 per annum. Joseph Button is the present commissioner, first appointed in 1906, and reappointed for succeeding terms. [See Cyclopedica for 1913-14 for names of earlier officials.]

VOLUNTEER STATE LIFE INSURANCE COMPANY, THE, of Chattanooga, Tenn. Organized 1903; capital, \$100,000. Z. C. Patten, president; A. L. Key, vice-president and general manager; William J. Arnette, second vice-president and agency manager; W. C. Bright, comptroller; W. A. Sadd, treasurer; E. Leon Porter, actuary; Jos. W. Johnson, M. D., medical director; W. B. Miller, general counsel.

W

WASHINGTON, INSURANCE SUPERVISION IN, 1890-1917. The insurance department in the State of Washington was organized June 26, 1890, the secretary of state being charged with the duties of supervision. The legislature in 1907 created a separate insurance department, and under the act creating the department the commissioner was elected at the regular election in 1908, and took office January 1, 1909. [See Cyclopedia for 1913-14 for list of earlier officials. H. O. Fishback is the present commissioner.

WAUSAU ASSOCIATION OF LIFE UNDERWRITERS, Wausau, Wis. Organized 1917. The present officers are: President, W. B. Webster; vice-president, James Montgomery; second vice-president, Christ Keitel; secretary, W. D. Curtis; treasurer, H. B. Berger.

WEST BRANCH ASSOCIATION OF LIFE UNDERWRITERS, Williamsport, Pa. Organized in April, 1916. The officers elected are: President, L. G. Bullard; vice-president, Willis A. Faber; second vice-president, I. M. Witt; secretary, W. N. Hunter; treasurer, Lyman A. Pray. The present officers, elected in February, 1917, are: President, J. F. Collier; vice-presidents, I. M. Witt and W. H. Smead; secretary, C. E. Levering, treasurer, J. A. Tyson.

WESTERN AUTOMOBILE INDEMNITY ASSOCIATION, (mutual), Fort Scott, Kan. Organized 1910. W. E. Brooks, president; Oscar Rice, secretary and general manager.

WEST COAST-SAN FRANCISCO LIFE INSURANCE COMPANY, San Francisco, Cal. Organized 1915; capital, \$250,000. C. O. G. Miller, president; Francis V. Keesling, vice-president and counsel; E. D. Roberts, Victor Etienne, Jr., vice-presidents; Gordon Thomson, secretary and actuary; B. W. Ford, assistant secretary and treasurer; W. R. Cluness, medical director; Charles W. Helser, fourth vice-president and superintendent of agents.

WESTERN ACCIDENT AND INDEMNITY COMPANY, Helena, Mont. Organized 1915; capital, \$100,000. H. D. Cook, president; Wm. Spidel and A. J. Galen, vice-presidents; Wm. E. Tucker, secretary; H. A. Davidson and J. A. Krieg, assistant secretaries; C. D. French, treasurer; Dr. J. L. Treacy, chief medical director.

WESTERN AND SOUTHERN LIFE INSURANCE COMPANY, Cincinnati, O. Organized 1888; capital, \$300,000. W. J. Williams, president; Charles F. Williams and Thos. J. Cogan, vice-

presidents; H. W. Wannenwetsch, secretary; Richard A. Ryan, treasurer; J. F. Ruehlmann, assistant secretary; Lewis Stentz, superintendent of agencies.

WESTERN INDEMNITY COMPANY, Dallas, Tex. Organized 1913; cash capital, \$400,000. Lewis T. Carpenter, president; W. M. Taylor, vice-president; C. A. Robertson, vice-president and treasurer; E. R. Long, secretary; J. T. Mitchell, superintendent of agencies; E. W. Meiers, managing underwriter.

WESTERN LIFE INSURANCE COMPANY, Des Moines, Ia. Organized 1907; capital, paid in, \$200,000. James H. Jamison, president; A. D. Struthers, secretary and treasurer; H. D. St. John, assistant secretary; M. L. Turner, medical director; M. M. Deming, agency director.

WESTERN LIVE STOCK INSURANCE COMPANY, Peoria, Ill. Organized 1911; capital, \$221,970. Clifford Ireland, president; H. W. Danforth and Edward C. Leisy, vice-presidents; Dr. G. W. Hubbard, secretary and managing underwriter; B. M. Mead, treasurer.

WESTERN MASSACHUSETTS, LIFE UNDERWRITERS' ASSOCIATION OF. [See Life Underwriters' Association of Western Massachusetts.]

WESTERN MUTUAL LIFE ASSOCIATION, Los Angeles, Cal. Organized 1886. T. J. Armstrong, president; Gilbert F. Stevenson, secretary and general manager; M. H. Flint, treasurer.

WESTERN MUTUAL LIFE INSURANCE COMPANY, Aberdeen, S. Dak. Organized 1905. R. D. Alway, president; C. F. Easton, vice-president and actuary; W. M. Frederick, secretary; A. C. Witte, treasurer; J. H. Healy, managing underwriter.

WESTERN NATIONAL LIFE INSURANCE COMPANY, Cheyenne, Wyoming. Organized 1911 as the Wyoming Life; cash capital, \$186,100. J. T. Kendall, president; D. G. Monaghan and E. P. Bowman, vice-presidents; Kenaz Huffman, secretary; Frank J. Niswander, treasurer and assistant secretary; Ann C. Hansen, assistant secretary; Wm. E. Mullen, general counsel; George P. Johnston, medical director.

WESTERN RESERVE LIFE INSURANCE COMPANY, Muncie, Ind. Organized 1911. Cash capital, \$100,635. D. P. Campbell, president; J. H. Leffler, first vice-president; M. A. Cunningham, second vice-president; John W. Dragoo, secretary; D. A. McLain, treasurer.

WESTERN STATES LIFE INSURANCE COMPANY, San Francisco, Cal. Organized 1910; capital, \$1,000,000. Warren R. Porter, president and treasurer; Robert N. Griswold, actuary; H. J.

Saunders, vice-president and general manager; Otto Irving Wise, vice-president and general counsel; David A. Drickie, secretary; H. Ford, superintendent of agencies; Morton R. Gibbons, medical director.

WESTERN UNION LIFE INSURANCE COMPANY, Spokane, Wash. Organized 1906; capital, \$200,000. R. L. Rutter, president; C. W. Winter, True Uncapper, and R. Insinger, vice-presidents; W. M. McConnell, vice-president and general manager; J. N. Wright, secretary and treasurer; Dr. C. S. Kalb, medical director; R. M. Malpas, assistant general manager; F. H. Clausen and C. A. Hughett, assistant secretaries; Paul L. Woolston, consulting actuary.

WEST VIRGINIA, INSURANCE SUPERVISION IN, 1864-1917. By act of March 4, 1864, to the auditor of the State was assigned the duty of supervision of insurance. The term of the auditor is for four years. J. S. Darst is the present auditor of state.

WICHITA LIFE UNDERWRITERS' ASSOCIATION, Wichita, Kan. The association was organized in April, 1913, and includes in its membership agents in southern Kansas, and northern Oklahoma. Officers were elected as follows: President, H. W. Allen, Mutual Benefit; vice-president, Bruce Griffith, Aetna Life; second vice-president, W. T. Johnson, Farmers' and Bankers' Life; secretary, J. R. Engel, Provident Life and Trust; treasurer, G. M. Knox, Metropolitan Life. The present officers are: President, H. E. Mayer, Missouri State Life; secretary and treasurer, Roy J. Hennings, Northwestern Mutual.

WICHITA SOUTHERN LIFE INSURANCE COMPANY, Wichita Falls, Tex. Organized 1911; cash capital, \$170,000. J. A. Kemp, president; E. P. Greenwood, vice-president and general manager; R. E. Huff, vice-president; Frank Kell, vice-president; W. P. Ponder, vice-president; J. W. Stringer, vice-president; James Duffy, vice-president; A. B. Huff, secretary; W. M. McGregor, treasurer; J. E. Daniel, medical director; J. T. Montgomery, general attorney; F. W. Griffin, superintendent of agents; L. C. White, actuary.

WISCONSIN ACCIDENT AND HEALTH INSURANCE COMPANY, Milwaukee, Wis. Organized 1915; capital, paid in, \$25,000. George E. Tyrrell, president; R. W. Campbell, vice-president and assistant secretary; Orlaf Anderson, secretary; Conrad Engsborg, treasurer.

WISCONSIN, INSURANCE SUPERVISION IN, 1867-1917. By Chapter 56, Section 32, general laws of 1867, the secretary of state was commissioner of insurance ex-officio, until the passage of Chapter 214, Laws of 1878, creating the office of commissioner of insurance. The office was made elective by the people by Chapter 300, Laws of 1881. Under the laws of 1911 the commissioner is appointed by the

governor for a term of four years, and the salary is \$5,000 per annum. [For list of former officials see Cyclopedica for 1913-14.] M. J. Cleary is the present commissioner.

WISCONSIN LIFE INSURANCE COMPANY, THE, Madison, Wis. Organized 1895. R. B. Anderson, president; N. J. Frey, secretary and manager; A. C. Blackburn, vice-president; C. B. Chapman, treasurer; Philip Fox, medical director; L. A. Regan, assistant secretary; F. P. Anderson, superintendent of agencies.

WISCONSIN NATIONAL LIFE INSURANCE COMPANY, Oshkosh, Wis. Organized 1908; capital, paid in, \$400,000. Writes life, health, and accident insurance. C. R. Boardman, president and general manager; H. I. Weed, vice-president and general counsel; E. A. Hanks, secretary; F. A. Labudde, treasurer; James C. Foute, superintendent of agencies; R. E. Martin, auditor and assistant secretary; Donald F. Campbell, consulting actuary; Arthur James, manager casualty department; Dr. J. M. Conley and Dr. W. P. Wheeler, medical directors.

WISCONSIN PLATE GLASS INSURANCE EXCHANGE, Milwaukee, Wis. Organized in February, 1917, with the following officers: President, Howard D. Plimpton, Aetna Casualty and Surety; vice-president, Walter H. Hoffmann, London and Lancashire Indemnity; secretary and treasurer, Ray H. Dunphy, Prudential Casualty.

WOMAN'S BENEFIT ASSOCIATION OF THE MACCABEES, Port Huron, Mich. Organized 1892. Miss Bina M. West, supreme commander; Miss Frances D. Partridge, supreme record keeper.

WOODMEN ACCIDENT COMPANY, Lincoln, Neb. A. O. Faulkner, president and general manager; Wm. E. Sharp, first vice-president; E. J. Faulkner, second vice-president; C. E. Spangler, secretary; Frank Spangler, assistant secretary; Thomas S. Allen, treasurer.

WORKINGMEN'S COMPENSATION INSURANCE. Workmen's compensation acts are now (July 1, 1917) in force in thirty-six states, exclusive of the Federal Act. Acts are therefore in force in the following states, with the year in which they became (or become) effective: Arizona, 1912; California, 1911; Connecticut, 1914; Illinois, 1912; Iowa, 1914; Kansas, 1912; Kentucky, 1915; Louisiana, 1915; Maryland, 1912; Massachusetts, 1912; Michigan, 1912; Minnesota, 1913; Nevada, 1911; New Hampshire, 1912; New Jersey, 1911; New York, 1914; Ohio, 1912; Oregon, 1913; Rhode Island, 1912; Texas, 1913; Washington, 1911; West Virginia, 1913; Wisconsin, 1911; Nebraska, 1913; Colorado, 1915; Indiana, 1915; Montana, 1915; Vermont, 1915; Wyoming, 1915; Maine, 1916; Pennsylvania, 1916; Alaska, 1915; Hawaii, 1915; Oklahoma, 1915; Delaware, 1918; Idaho, 1918. The acts of several of the above states were amended in 1913, 1914, 1915, 1916 and 1917.

Companies	Premiums Written	Losses Paid
Aetna Casualty	\$266,544	\$44,610
Aetna Life	4,960,626	2,817,982
American Casualty	41,430	17,991
American Indemnity	209,699	117,900
Chicago Bonding	143,080	120,855
Commercial Casualty	246,846	108,703
Continental	359,731	148,377
Employers' Liability	4,794,523	2,556,334
European Accident	65,251	1,958
Fidelity and Casualty	2,229,443	1,166,796
Fidelity and Deposit	571,743	540,485
Frankfort General	459,456	268,403
General Accident	690,276	473,647
Georgia Casualty	332,845	167,069
Globe Indemnity	1,676,995	907,211
Great Eastern	940	7
Guardian Casualty	858,822	537,018
Hartford Accident	1,393,472	650,340
Interstate Casualty	110,339	72,010
London Guarantee	2,749,521	1,398,901
London and Lancashire	542,984	440,848
Maryland Casualty	3,004,887	1,303,106
Massachusetts Bonding	932,101	593,268
New Amsterdam	561,225	326,736
New Jersey Fidelity	707	.....
Ocean Accident	2,482,770	1,063,876
Preferred Accident	3,117	36
Prudential Casualty	143,080	120,855
Republic Casualty	9,766	1,347
Royal Indemnity	1,674,634	889,642
Southern Surety	660,509	379,775
Standard Accident	1,275,051	586,491
Travelers	8,296,166	4,621,160
Travelers Indemnity	254,094	52,846
United States Casualty	735,604	378,233
United States Fidelity	2,591,822	1,353,027
Western Indemnity	204,259	107,199
Zurich General	862,408	602,806
Total 1916	\$46,396,766	\$24,927,848
Total 1915	\$31,638,876	\$15,445,076
Total 1914	31,248,632	9,599,869
Total 1913	13,979,503	4,273,875

WORLD LIFE AND ACCIDENT INSURANCE COMPANY, Chicago, Ill. Organized 1911; cash capital, \$200,000. A. M. Johnson, president; Robert E. Sackett, vice-president; R. D. Lay, secretary and treasurer; E. B. Moyer, assistant secretary. The company was organized as the World Casualty but took its present title in 1916.

WYOMING, INSURANCE SUPERVISION IN, 1877-1917. In Wyoming the first insurance legislation by act of December 13, 1877, placed the duties of supervision with the territorial auditor.

Under a law approved March 6, 1884, the office of insurance commissioner was established, but in 1888 the office of insurance commissioner was discontinued, and the auditor was made ex-officio insurance commissioner. [For list of supervising officials see Cyclopedica for 1913-14.]

Robert B. Forsyth is the present incumbent in the office.

WYOMING LIFE INSURANCE COMPANY, Cheyenne, Wyoming. The company changed its name to the Western National Life Insurance Company in May, 1917.

Y

YOUNGSTOWN ASSOCIATION OF LIFE UNDERWRITERS, Youngstown, O. The association was organized in 1911 and officers were elected as follows: President, F. B. Hawkins; vice-president, Myron Eckert; second vice-president, Leo Guthman; secretary, R. L. Hartzell; treasurer, E. V. Clyde. The present officers, elected in December, 1916, are: President, Sam Hankins, State Life, Indiana; secretary, H. L. Trout; treasurer, C. C. Rudibaugh; executive committee, E. V. Clyde, L. J. Burt, W. M. Francis, W. R. Stuart, R. L. Hartzell.

Z

ZANESVILLE LIFE UNDERWRITERS ASSOCIATION, Zanesville, Ohio. Organized in January, 1915. The present officers, elected in March, 1917, are: President, J. P. Sherer; vice-president, K. E. Stamp; secretary and treasurer, C. L. Haydon; executive committee, H. E. Anderson, M. G. Calhoun, J. H. Garrett.

ZURICH GENERAL ACCIDENT AND LIABILITY INSURANCE COMPANY, Switzerland. H. W. Letton, United States manager, Chicago, Ill.

FINANCIAL CONDITION OF COMPANIES

LIFE INSURANCE COMPANIES Condition December 31, 1916	Total Ad- mitted Assets	Surplus and Special Funds Including Capital	Insurance in Force (Ordinary Business only)
Aetna Life, Hartford, Conn.	\$131,298,624	\$18,985,333	\$467,545,656
American Bankers, Chicago, Ill.	929,943	325,541	12,045,476
American Central, Indianapolis, Ind.	5,470,615	490,115	40,456,046
American Life, Des Moines, Ia.	1,054,727	205,507	18,321,242
American Mutual, Lake Charles, La.	122,268	63,263	1,631,800
American National, Galveston, Tex.	4,336,055	1,026,290	64,218,697
American National (Mo.), St. Louis, Mo.	442,504	279,173	5,443,536
Amicable Life, Waco, Tex.	2,663,805	1,554,404	16,130,362
Atlantic Life, Richmond, Va.	3,534,207	590,057	32,317,215
Baltimore Life, Baltimore, Md.	3,608,326	481,806	25,725,656
Bankers International, Pittsburgh, Pa.	342,699	281,761	545,993
Bankers Life, Des Moines, Ia.	30,345,087	709,507	415,757,749
Bankers of Nebraska, Lincoln, Neb.	11,012,310	3,411,603	59,154,033
Bankers Reserve, Omaha, Neb.	6,639,203	1,380,427	36,521,748
Bank Savings, Topeka, Kan.	806,251	323,219	8,282,290
Beneficial Life, Salt Lake City, Utah	1,805,509	532,026	19,067,537
Berkshire, Pittsfield, Mass.	23,621,208	1,259,806	82,758,157
Boston Mutual, Boston, Mass.	2,905,860	168,109	21,430,632
Canada Life, Toronto, Can.	59,151,698	1,623,901	168,661,163
California State, Sacramento, Cal.	2,069,735	644,101	22,838,573
Capitol Life, Denver, Col.	2,123,576	252,533	20,718,376
Carolina Life, Columbia, S. C.	143,448	92,432	1,140,731
Cedar Rapids, Cedar Rapids, Ia.	527,103	86,083	5,766,062
Central Life, Fort Scott, Kan.	515,331	83,616	4,140,731
Central Life of Illinois, Ottawa, Ill.	1,631,219	328,412	16,057,013
Central Life, Des Moines, Ia.	4,922,478	635,638	48,026,506
Central States, Crawfordsville, Ind.	154,025	67,012	1,640,519
Central States, St. Louis, Mo.	1,536,503	410,011	23,074,674
Cherokee Life, Rome, Ga.	177,755	103,280	1,140,731
Cleveland Life, Cleveland, O.	1,327,264	301,678	12,688,957
Colonial Life, Jersey City, N. J.	3,084,750	273,959	36,001,340
Columbia Life, Cincinnati, O.	1,248,348	218,292	10,468,595
Columbia Life, Fremont, Neb.	73,302	4,864	960,503
Columbia L. & T., Portland, Ore.	772,426	228,567	9,466,925
Columbian National, Boston, Mass.	12,568,193	1,510,331	74,169,851
Columbus Mutual, Columbus, O.	915,782	282,464	8,199,877
Commonwealth, Omaha, Neb.	742,190	108,701	14,639,465
Commonwealth of Ky., Louisville, Ky.	1,747,368	514,383	22,322,366
Connecticut General, Hartford, Conn.	18,181,384	1,921,595	113,391,968
Connecticut Mutual, Hartford, Conn.	76,671,153	3,401,489	253,439,405
Conservative Life, Wheeling, W. Va.	690,342	359,090	9,402,838
Conservative Life, South Bend, Ind.	248,074	175,521	2,597,146
Continental Assur., Chicago, Ill.	274,260	152,274	3,152,373
Continental Life, Salt Lake City, Utah	1,759,881	296,680	17,527,010
Continental Life, Wilmington, Del.	2,114,775	1,138,924	16,325,654
Cotton States Life, Tupelo, Miss.	205,840	131,891	1,231,781
Dakota Life, Watertown, S. D.	1,262,540	388,084	10,480,531
Detroit Life, Detroit, Mich.	658,285	122,482	9,634,500
Elkhorn Life & Accident, Norfolk, Neb.	209,266	8,417	2,295,680
Equitable Life, New York, N. Y.	562,381,599	11,614,211	1,607,089,581

LIFE INSURANCE COMPANIES
Condition December 31, 1916

	Total Ad- mitted Assets	Surplus and Special Funds Including Capital	Insurance in Force (Ordinary Business only)
Equitable Life, Washington, D. C.	586,766	129,080	10,378,902
Equitable of Iowa, Des Moines, Ia.	19,890,951	1,644,139	118,320,453
Eureka Life, Baltimore, Md.	427,530	67,307	7,991,789
Farmers & Bankers, Wichita, Kan.	991,128	395,377	14,514,886
Farmers & Traders, Syracuse, N. Y.	296,711	242,319	1,838,750
Farmers Life, Denver, Col.	2,288,644	382,041	16,689,093
Farmers National, Chicago, Ill.	422,936	323,004	4,119,500
Federal Life, Chicago, Ill.	3,847,943	382,732	22,597,849
Federal Union, Cincinnati, Ohio	163,393	137,144	2,255,841
Fidelity Mutual, Philadelphia, Pa.	32,181,517	1,427,153	135,143,006
First National, Pierre, S. D.	735,039	242,201	6,092,779
Forest City, Rockford, Ill.	318,747	109,051	3,457,548
Fort Worth Life, Fort Worth, Tex.	835,801	189,825	8,688,041
Franklin Life, Springfield, Ill.	6,415,371	1,194,567	55,158,919
Gate City, Greensboro, N. C.	56,231	30,127	.....
Gem City Life, Dayton, O.	182,695	113,168	2,037,804
George Washington, Charleston, W. Va.	1,382,427	300,000	9,274,153
German-American, Burlington, Ia.	307,169	26,926	5,095,007
German-American, Omaha, Neb.	617,954	13,041	10,736,815
German Mutual, St. Louis, Mo.	1,207,131	168,644	5,702,933
Germania, New York, N. Y.	53,795,043	2,095,023	158,839,851
Gibraltar Life, Paris, Tex.	325,334	194,019	2,000,297
Girard Life, Philadelphia, Pa.	1,419,980	508,613	7,982,717
Globe Life, Salina, Kan.	252,714	247,301	1,003,271
Grange Life, Lansing, Mich.	348,548	263,161	3,011,801
Great Northern, Grand Forks, N. D.	297,610	166,491	2,768,500
Great Northern, Wausau, Wis.	823,096	257,894	8,373,068
Great Republic, Los Angeles, Cal.	830,976	576,878	9,720,218
Great Southern, Houston, Tex.	2,659,951	609,064	41,604,066
Great Southern, Birmingham, Ala.	655,438	254,242	4,946,769
Guaranty Life, Davenport, Ia.	651,064	125,264	7,800,601
Guardian Life, Madison, Wis.	510,481	176,175	6,600,661
Gulf Coast Life, Gulfport, Miss.	249,035	181,932	1,471,979
Home Life, New York	32,821,463	1,650,922	133,493,328
Home Life of America, Philadelphia, Pa.	955,337	198,125	11,394,834
Home Mutual, Topeka, Kan.	315,486	43,943	5,206,640
Idaho State, Boise, Ia.	636,229	225,000	10,023,054
Illinois Life, Chicago, Ill.	12,946,337	1,113,345	80,280,590
Indianapolis Life, Indianapolis, Ind.	949,237	51,618	11,812,320
Indiana National, Indianapolis, Ind.	1,704,221	520,525	12,546,409
Intermediate Life, Evansville, Ind.	1,040,823	242,711	6,747,971
Inter-Mountain, Salt Lake City, Utah	462,088	170,544	6,357,403
International Life, St. Louis, Mo.	6,714,751	725,422	51,847,787
Inter-Southern Life, Louisville, Ky.	4,448,369	966,487	36,260,222
Iowa Life, Waterloo, Ia.	307,156	104,972	3,052,000
Jefferson Standard, Greensboro, N. C.	7,376,277	650,000	50,726,743
John Hancock Mutual, Boston, Mass.	141,542,205	8,054,267	405,156,092
Kansas City Life, Kansas City, Mo.	7,004,714	402,398	88,243,989
Kansas Life, Topeka, Kan.	762,119	674,325	1,884,813
La Fayette Life, La Fayette, Ind.	1,240,946	1,095,873	10,244,735
Lafayette Mutual, Lumberton, N. C.	40,568	3,185	.....
Lamar Life, Jackson, Miss.	662,155	173,809	6,936,782
Life Insurance Co. of Virginia, Rich- mond, Va.	14,464,717	2,028,000	118,349,212
Lincoln National, Fort Wayne, Ind.	2,988,621	268,782	31,066,552
Lincoln Republic, Chester, Pa.	.....	.....	.....
Lincoln Reserve, Birmingham, Ala.	221,597	141,832	2,582,950
Louisiana State, Shreveport, La.	438,663	313,705	3,455,000
Manhattan Life, New York, N. Y.	19,765,095	407,404	60,058,189
Maryland, Baltimore, Md.	3,662,173	503,479	13,221,912

LIFE AND CASUALTY SECTION

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LIFE INSURANCE COMPANIES Condition December 31, 1916	Total Ad- mitted Assets	Surplus and Special Funds Including Capital	Insurance in Force (Ordinary Business only)
Massachusetts Mutual, Springfield, Mass.	93,240,377	6,543,081	410,166,920
Merchants Life, Burlington, Ia.	1,623,241	282,715	50,104,102
Metropolitan, New York, N. Y.	608,007,634	28,167,511	2,032,370,668
Methodist Minister Relief, Boston	137,566	2,655	1,811,723
Michigan Mutual, Detroit, Mich.	12,841,896	1,182,257	58,280,878
Mid-Continent, Muskogee, Okla.	326,365	123,910	3,216,413
Midland Insurance Co., St. Paul, Minn.	535,529	230,239	2,857,339
Midland Life, Kansas City, Mo.	757,384	162,256	9,083,574
Midland Mutual, Columbus, O.	2,220,535	358,399	21,329,852
Midwest Life, Lincoln, Neb.	857,105	158,668	8,785,771
Minnesota Mutual, St. Paul, Minn.	5,231,981	410,786	31,342,609
Missouri State, St. Louis, Mo.	14,148,964	2,086,528	129,199,279
Montana Life, Helena, Mont.	1,497,331	600,769	16,014,759
Mutual Benefit, Newark, N. J.	204,562,348	8,935,262	830,768,806
Mutual Life, New York, N. Y.	624,530,044	98,108,118	1,687,797,276
Mutual of Baltimore, Baltimore, Md.	1,591,517	475,853	17,747,294
National Fidelity, Sioux City, Ia.	331,114	290,958	5,035,939
National Life, Montpelier, Vt.	66,832,323	4,563,829	212,037,400
National Life of Montana, Butte, Mont.	562,292	209,811	3,888,480
National Life of U. S. of A., Chicago, Ill.	14,294,766	840,015	88,105,277
New England Mutual, Boston, Mass.	79,095,501	5,366,452	337,404,704
New World Life, Spokane, Wash.	1,910,921	1,793,179	6,102,075
New York Life, New York, N. Y.	866,988,842	138,762,415	2,511,607,274
Niagara Life, Buffalo, N. Y.	1,576,023	116,130	8,384,554
North American, Chicago, Ill.	3,415,655	857,027	31,748,132
North Carolina Mutual, Durham, N. C.	232,964	23,591	.....
Northern Assurance, Detroit, Mich.	1,217,500	131,850	13,797,102
Northern Life, Seattle, Wash.	1,285,222	183,505	13,212,735
Northern States Life, Hammond, Ind.	294,065	100,750	3,035,488
Northwestern National, Minneapolis, Minn.	5,303,802	468,650	42,190,750
Northwestern Mutual, Milwaukee, Wis.	363,084,218	10,604,019	1,505,464,984
Occidental, Albuquerque, N. M.	780,980	174,936	9,288,629
Occidental Life, Los Angeles, Cal.	1,351,897	340,051	13,525,608
Ohio National, Cincinnati, O.	1,243,662	687,317	9,103,634
Ohio State, Columbus, O.	1,160,007	283,670	11,099,884
Oklahoma National, Oklahoma City, Okla.	1,065,067	394,564	8,431,266
Old Colony, Chicago, Ill.	1,021,690	176,306	8,515,573
Old Line Life, Milwaukee, Wis.	1,485,278	905,278	9,431,004
Oregon Life, Portland, Ore.	1,173,791	227,194	10,502,444
Pacific Mutual, Los Angeles, Cal.	38,727,197	2,117,546	171,913,618
Pan-American, New Orleans, La.	5,497,510	1,326,291	40,446,446
Penn Mutual, Philadelphia, Pa.	172,496,444	23,633,605	699,026,546
People's Life, Chicago, Ill.	754,110	275,478	10,033,403
People's Life (Ind.), Frankfort, Ind.	847,832	167,163	8,660,352
Peoria Life, Peoria, Ill.	1,349,351	146,503	17,301,460
Philadelphia Life, Philadelphia, Pa.	5,023,370	790,757	27,664,642
Phoenix Mutual, Hartford, Conn.	42,393,350	3,083,411	179,815,823
Pioneer Life, Fargo, N. D.	1,129,376	240,635	18,767,924
Pioneer Life (Mo.), Kansas City, Mo.	413,154	117,509	2,339,609
Pittsburgh L. and T., Pittsburgh, Pa.	24,053,000	1,609,966	115,713,916
Postal Life, New York, N. Y.	9,571,983	294,222	39,588,936
Prairie Life, Omaha, Neb.	200,079	128,920	3,274,325
Preferred Life, Grand Rapids, Mich.	623,296	113,082	9,283,934
Presbyterian Min. Fund, Philadelphia	7,826,172	742,248	23,620,255
Protective League, Decatur, Ill.	476,313	156,533	23,190,052

LIFE INSURANCE COMPANIES Condition December 31, 1916	Total Ad- mitted Assets	Surplus and Special Funds Including Capital	Insurance in Force (Ordinary Business only)
Protective Life, Birmingham, Ala.	764,492	244,038	6,312,831
Provident Life, Des Moines, Ia.	235,353	142,833	3,316,265
Provident L. and T., Philadelphia, Pa.	94,631,505	5,604,125	353,127,209
Prudential, Newark, N. J.	432,019,823	19,273,634	1,241,132,909
Public Savings, Indianapolis, Ind.	575,619	300,743	17,103,876
Puritan Life, Providence, R. I.	530,833	171,183	2,701,346
Register Life, Davenport, Ia.	1,880,382	120,612	13,002,213
Reliance Life, Pittsburgh, Pa.	6,373,812	1,285,848	71,542,913
Reserve Loan, Indianapolis, Ind.	4,172,547	251,081	29,377,108
Rockford Life, Rockford, Ill.	330,803	157,997	3,640,945
Royal Union, Des Moines, Ia.	6,637,388	453,594	44,105,605
St. Joseph Life, St. Joseph, Mo.	320,636	173,008	3,024,855
San Jacinto Life, Beaumont, Tex.	204,049	171,505	2,306,522
Scandia Life, Chicago, Ill.	2,536,936	557,773	25,433,504
Scranton Life, Scranton, Pa.	2,466,667	424,942	17,267,420
Security Life of America, Chicago, Ill.	2,854,606	442,348	18,037,921
Security Mutual, Binghamton, N. Y.	8,007,355	215,319	51,786,159
Security Mutual, Lincoln, Neb.	1,558,046	352,555	8,772,288
Southeastern Life, Greenville, S. C.	738,992	100,000	9,235,056
Southern Life & Trust, Greensboro, N. C.	2,308,842	738,252	17,182,650
Southern States, Atlanta, Ga.	2,006,731	205,283	19,228,651
Southern Union, Waco, Tex.	550,653	215,684	5,237,343
Southland Life, Dallas, Tex.	2,499,076	396,469	26,005,070
Southwestern Life, Dallas, Tex.	4,429,156	908,351	35,751,585
Standard Life, Atlanta, Ga.	245,170	123,883	3,330,000
Standard Life (Ia.), Des Moines, Ia.	303,781	50,491	6,351,809
Standard Life (Pa.), Pittsburgh, Pa.	1,577,400	476,355	11,737,537
State Life, Indianapolis, Ind.	17,550,940	2,614,121	81,946,127
State Life, Great Falls, Mont.	216,804	165,464	2,106,000
State Mutual, Worcester, Mass.	51,727,985	3,108,793	205,680,086
Sun Life, Baltimore, Md.	871,880	169,511	15,001,053
Sun Life, Canada	82,948,996	3,423,981	278,543,191
Surety Fund Life, Minneapolis	711,088	115,660	14,244,038
Texas Life, Waco, Tex.	1,326,074	288,552	8,535,154
Toledo Travelers, Toledo, O.	212,852	114,474	1,597,328
Travelers, Hartford, Conn.	115,095,273	14,950,982	476,315,842
Twin City Life, Minneapolis, Minn.	204,606	174,770	993,500
Two Republics, El Paso, Tex.	348,782	162,519	3,339,131
Union Central, Cincinnati, O.	114,084,245	6,163,826	472,603,217
Union Mutual, Portland, Me.	18,707,020	851,873	64,767,030
Union Pacific, Portland, Ore.	452,764	228,790	3,487,712
United Life & Accident, Concord, N. H.	1,216,249	804,638	5,667,821
United States, New York, N. Y.	7,466,012	406,425	24,419,158
Volunteer State Life, Chattanooga, Tenn.	2,651,340	273,240	26,143,689
West Coast-San Francisco, San Francisco	3,027,944	297,151	25,322,234
Western & Southern, Cincinnati, O.	11,932,037	1,140,200	104,560,612
Western Life, Des Moines, Ia.	384,797	233,564	5,010,611
Western Reserve, Muncie, Ind.	302,776	90,884	2,841,391
Western States, San Francisco, Cal.	2,520,013	1,150,269	21,607,185
Western Union, Spokane, Wash.	2,406,250	550,236	28,380,431
Wichita Southern, Wichita Falls, Tex.	610,455	477,040	8,492,634
Wisconsin Life, Madison, Wis.	446,073	27,897	3,343,603
Wisconsin National, Oshkosh, Wis.	1,113,733	573,743	8,932,439
Wyoming Life, Cheyenne, Wyo.	323,940	254,572	919,410

CASUALTY INSURANCE COMPANIES	Admitted Assets Dec. 31, 1916	Liabilities except capital Dec. 31, 1916
Aetna Casualty and Surety, Hartford, Conn.	7,755,254	3,457,560
American Automobile, St. Louis, Mo.	1,477,494	970,090
American Casualty, Reading, Pa.	926,714	394,297
American Credit Indemnity, St. Louis, Mo.	1,380,582	643,105
American Fidelity, Montpelier, Vt.	674,760	369,260
American Guaranty, Columbus, Ohio	343,371	.....
American Indemnity, Galveston, Tex.	1,257,862	498,959
American Liability, Indianapolis, Ind.	152,492	9,073
American Mutual Liability, Boston, Mass.	2,313,802	1,507,753
American Surety, New York, N. Y.	9,864,898	3,575,823
Appomattox Casualty, Petersburg, Va.	27,364	.....
Boston Casualty, Boston, Mass.	153,349	.....
Bankers Accident, Des Moines, Ia.	265,163	134,045
Bankers Casualty, Minn.	204,388	.....
Brotherhood Accident, Boston, Mass.	279,626	89,270
Chicago Bonding & Surety, Chicago, Ill.	1,801,041	1,004,992
Clover Leaf Casualty, Jacksonville, Fla.	172,482	19,773
Commercial Casualty, Newark, N. J.	2,388,881	1,406,990
Commonwealth Casualty, Philadelphia, Pa.	201,778	49,503
Consolidated Casualty, Charleston, W. Va.	125,955	10,578
Continental Casualty, Chicago, Ill.	2,490,669	1,890,669
Eastern Casualty, Boston	146,736	15,505
Employers Indemnity, Kansas City, Mo.	436,053	112,520
Employers' Liability (U. S. Branch), Boston, Mass.	11,524,705	9,109,083
Equitable Accident, Boston, Mass.	168,844	26,070
European Accident (U. S. Branch), New York, N. Y.	2,195,747	1,445,747
Federal Casualty, Detroit, Mich.	426,984	49,919
Fidelity and Casualty, New York, N. Y.	13,788,795	10,458,053
Fidelity and Deposit, Baltimore, Md.	11,834,647	6,005,184
Frankfort General (U. S. Branch), New York, N. Y.	1,491,948	1,018,049
General Accident (U. S. Branch), Philadelphia, Pa.	3,030,476	2,541,394
General Indemnity, Rochester, N. Y.	414,274	29,047
Georgia Casualty, Macon, Ga.	1,678,642	1,201,944
Globe Indemnity, New York, N. Y.	5,838,953	4,552,933
Great Eastern Casualty, New York, N. Y.	1,291,487	645,408
Great Western Accident, Des Moines, Ia.	345,331	159,218
Guarantee Co. of N. Am. (U. S. Br.), Montreal, Can.	951,514	134,602
Guardian Casualty and Guaranty, Salt Lake City	1,285,908	759,349
Hartford Accident and Indemnity, Hartford, Conn.	4,393,931	3,322,208
Hartford Live Stock	347,404	.....
Hartford Steam Boiler, Hartford, Conn.	6,805,288	3,050,717
International Fidelity, Jersey City, N. J.	1,033,643	208,344
International Indemnity, Los Angeles, Cal.	520,433	117,899
Inter Ocean Casualty, Indianapolis, Ind.	145,171	31,796
Interstate Casualty, Ala., Birmingham, Ala.	556,158	121,300
Interstate Life and Accident, Chattanooga, Tenn.	210,036	25,048
Interstate Surety, Redfield, S. Dak.	143,375	27,113
Kansas Casualty and Surety, Wichita, Kan.	865,443	200,785
Kansas City Casualty, Kansas City, Mo.	310,271	48,727
Kaskaakia Live Stock, Ill.	213,782	25,438
Life and Casualty, Nashville, Tenn.	352,688	154,284
Lion Bonding and Surety, Omaha, Neb.	619,051	270,734
Lloyds Plate Glass, New York	945,840	440,703
London Guarantee and Accident (U. S. Br.), Chicago	6,406,095	5,424,345
London & Lancashire Indemnity, New York, N. Y.	2,844,045	1,827,805
Loyal Protective, Boston, Mass.	509,827	242,783
Manufacturers Liability, Jersey City, N. J.	707,799	268,311
Maryland Casualty, Baltimore, Md.	10,245,871	7,184,871
Maryland Motor Car, Baltimore, Md.	498,921	139,280
Massachusetts Accident, Boston, Mass.	330,689	120,688
Massachusetts Bonding, Boston, Mass.	4,889,852	2,992,191
Massachusetts Employers, Boston, Mass.	1,814,423	1,388,772
Merchants L. & C., Minneapolis, Minn.	246,398	34,864
Metropolitan Casualty, New York, N. Y.	968,753	462,773
Midland Casualty, Chicago, Ill.	170,120	42,026

CASUALTY INSURANCE COMPANIES	Admitted	Liabilities
	Assets Dec. 31, 1916	except capital Dec. 31, 1916
Masonic Protective, Worcester, Mass.	630,552	315,497
Medical Protective, Fort Wayne, Ind.	365,978	173,342
National Casualty, Detroit, Mich.	363,440	56,970
National Relief, Philadelphia, Pa.	152,234	16,210
National L. & A., Nashville, Tenn.	2,295,829	1,633,971
National Surety, New York, N. Y.	12,940,912	4,394,817
New Amsterdam Casualty, New York, N. Y.	3,061,035	1,718,322
New Jersey Fidelity and Plate Glass, Newark, N. J.	1,235,448	582,164
New York Plate Glass, New York, N. Y.	1,002,547	428,441
North American Accident, Chicago, Ill.	877,828	444,793
Northern Casualty, Aberdeen, S. D.	140,050	49,451
Ocean Acc. & Guar. (U. S. Br.), New York, N. Y.	7,276,949	5,951,826
Oregon Surety and Casualty, Portland, Ore.	176,796	62,587
Peerless Casualty, Keene, N. H.	525,693	25,009
Pennsylvania Surety, Harrisburg, Pa.	152,817	17,496
Pioneer, Lincoln, Neb.	42,700	25,529
Preferred Accident, New York, N. Y.	4,223,400	2,523,400
Provident Life and Accident, Chattanooga, Tenn.	340,516	86,141
Republic Casualty, Cleveland, Ohio	888,772	46,935
Ridgely Protective, Worcester, Mass.	497,763	130,221
Royal Indemnity, New York, N. Y.	5,777,961	4,174,412
Southern Surety, St. Louis, Mo.	2,500,915	1,647,368
Standard Accident, Detroit, Mich.	6,347,974	4,068,519
Standard Live Stock, Indianapolis, Ind.	376,825	57,079
Time Insurance Company, Milwaukee, Wis.	129,487	34,795
Travelers Indemnity, Hartford, Conn.	3,574,256	1,877,842
Union Health and Accident, Denver, Col.	167,629	13,523
United States Casualty, New York, N. Y.	3,508,064	2,208,064
United States Fidelity, Baltimore, Md.	13,339,540	8,554,256
United States Guarantee, New York, N. Y.	1,125,466	224,481
United States Plate Glass, Philadelphia, Pa.	186,263	18,959
Vermont Accident, Rutland, Vt.	22,943	3,577
Western Accident and Indemnity, Helena, Mont.	153,031	32,195
Western Indemnity, Dallas, Tex.	1,211,055	498,140
Western Live Stock, Peoria, Ill.	393,182	72,466
World, Chicago, Ill.	264,050	3,624
Zurich General (U. S. Branch), Chicago, Ill.	2,973,196	2,152,630

Biographical Sketches

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Biographical Sketches

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ABELS, HENRY, secretary of the Franklin Life Insurance Company, Springfield, Ill., is a native of Illinois, and was born on a farm in Jasper County, February 19, 1867. After leaving school he accepted a clerkship in the office of the secretary of state, and on leaving this position acquired his first experience in life insurance as a solicitor for the Franklin Life Association. He accepted a position as pardon clerk under Governor Joseph W. Fifer, and following a connection with the Illinois National Bank of Springfield, again entered life insurance work as general agent of the Fidelity Mutual Life Association of Philadelphia. In 1896 he accepted a position in the home office of the Fidelity, and two years later returned to the Franklin Life, and assisted in the reorganization of that company. He was appointed auditor and in 1901 was elected secretary. He was elected president of the American Life Convention at the annual meeting in 1913, and is now a member of the executive committee of that organization.

ADLARD, WALTER, secretary and managing underwriter of the Massachusetts Fire and Marine Insurance Company, Boston, is of English and Dutch descent, and was born in Brooklyn, N. Y., May 20, 1866. He was educated in the Brooklyn public schools, and from 1883 to 1899 was in the employ of the Queen Insurance Company in clerical and special agency work. In the latter year he was appointed New England special agent for the Continental Fire Insurance Company, and was also special agent for the Fidelity Insurance Company and Fidelity Underwriters. He resigned this position to accept his present position on the organization of the company in 1910.

AHERN, JOHN E., secretary accident department of the Travelers Insurance Company, was born in Hartford, August 6, 1880, and after graduating from the Hartford Public High School, entered the service of the Travelers in July, 1898. He began in the accident department, and was appointed chief clerk in 1905 and assistant secretary in 1911. He was elected secretary of the accident department in 1912.

ALBRIGHT, DR. CHARLES E., Milwaukee, Wis., was born in Dancyville, Tenn., January 1, 1867. He was graduated from Rush

Medical College in 1889, and two years later entered the employ of the Northwestern Mutual Life Insurance Company as an assistant medical director. This position he resigned in July 1903, and after spending a year and a half in travel in Europe, took up agency work for the Northwestern Mutual in which field he has made a notable record as a large personal producer.

ALBRITTON, E. S., superintendent of agencies of the Minnesota Mutual Life Insurance Company, St. Paul, Minn., was born in Toledo, Ohio, April 10, 1884. He was graduated from Northwestern University in June 1907, and in September of that year began his insurance career as special agent for the agency of Trezevant & Cochran, Dallas, Texas. He entered life insurance in 1909 as assistant state manager for Texas for the Kansas City Life Insurance Company, and in the following year accepted a position as assistant superintendent of agencies for the Capitol Life Insurance Company of Denver, Col. He accepted his present position with the Minnesota Mutual Life, May 1, 1911.

ALLEN, EDWIN STANTON, assistant secretary of the Aetna Insurance Company, is a son of Francis B. Allen, vice-president of the Hartford Steam Boiler Inspection and Insurance Company, and was born in New York city, July 12, 1871. He was educated in the public schools of New York city and Hartford, graduating from Trinity College in 1894. He entered the service of the Aetna after leaving college, and has been with the company continuously serving it in various capacities as clerk, examiner, special and general agent. He was elected to his present position in May 1907.

ALLEN, FRANCIS BURKE, vice-president Hartford Steam Boiler Inspection and Insurance Company, was born at Baltimore, Md., June 1, 1841. He received a common and high school education, and began his business career as a machinists' apprentice. From 1862 to 1868 he served in the engineer corps of the United States Navy, reaching the grade of lieutenant, but resigned from the service in the latter year. He is a director of the Navy League of the United States, past junior commander-in-chief, G. A. R., and past Rear Admiral, National Association Naval Veterans of the United States, and is active in Grand Army, also naval affairs, and a past president of the Army and Navy Club of Connecticut. He is also a past vice-president of the board of Casualty and Surety Underwriters of New York; past president New England Society of Naval Engineers, Boston Mass; charter member American Society of Naval Engineers, Washington, D. C.

ANGELL, CHARLES HART, actuary Massachusetts Mutual Life Insurance Company, Springfield, Mass., is a native of New York, and was born in Brooklyn, September 20, 1871. He received his education in private schools in Passaic, N. J., and New York City, and Princeton University, from which he graduated in the class of 1893. He began his actuarial studies in the office of David Parks Fackler, soon after

graduating from Princeton, and in 1898 entered the service of the Massachusetts Mutual Life as a clerk in its actuarial department. He was appointed assistant actuary of the company in 1902, and actuary in April, 1914.

APPEL, DANIEL F., vice president, New England Mutual Life Insurance Company, Boston, Mass.; was born in Cumberland, Md., June 24, 1857. From 1875 to 1885 was engaged in fire insurance work as local agent in Pennsylvania and the West. He was appointed general agent for Indiana for the New England Mutual Life Insurance Company in 1885; superintendent of agencies in 1895; was elected secretary in 1905, and vice-president in 1908.

APPLETON, SAMUEL, United States manager for the Employers' Liability Assurance Corporation of London, was born in the City of New York, April 7, 1846. He was liberally educated, and from 1862 to 1867 held a position in an importing house in Boston, since which time he has been in the insurance business. He was manager of a fire insurance company in Boston from 1869 to 1884, and from 1886 to 1899 general agent at Boston for The Employers' Liability Assurance Corporation. March 1, 1899, he was appointed one of the United States managers in the firm of Appleton & Dana, Boston, Mass., and on January 1, 1903, he became sole manager and attorney.

ARNOLD, OSWALD J., secretary and actuary of the Illinois Life Insurance Company, was born in Rochester, N. Y., of Scotch-Irish parentage, October 29, 1873. He received a common and high school education, and graduated from the University of Chicago with the degree of B. S. in 1897. He began his insurance career with the Illinois Life Insurance Company, and was appointed assistant secretary and actuary in 1900. A year later he was appointed secretary, as well as actuary, and elected a director, and a member of the executive and finance committees of the board. He is a member of the board of governors and a former president of the American Institute of Actuaries.

ATKINSON, ULRIC SIDNEY, assistant manager of the southern department of the Royal Insurance Company, Ltd., Atlanta, Ga., was born in Atlanta, Ga., October 25, 1870. He received a grammar school education and began his insurance career in the office of Captain Edward S. Gay in 1887. He became connected with the New Orleans office of the Liverpool and London and Globe in 1890, but the following year again entered the service of Captain Gay as chief clerk. He became second assistant manager for the Royal in September, 1903, and was appointed to his present position with the company in 1909.

AYRES, CLARENCE LLEWELLYN, president of the Northern Assurance Company of Michigan, Detroit, Mich., was born in Decatur, Ind., August 8, 1874. He received a country school education, and spent his boyhood days on a farm. He studied law and later

entered life insurance work. He was elected vice-president of the Northern on the organization of the company in 1907, and one year later was unanimously elected president by the board of directors, which position he has since held.

BABB, GEORGE W., Manager of the Eastern and Southern Departments of the Northern Assurance Company, Limited, of London, and General Attorney for the Company in the United States, was born at Boston, Mass., in 1847. He was employed in the dry goods jobbing business from 1865 to 1870. From the latter year to 1875 he was clerk in a Boston Fire Insurance local agency, and from 1876 to 1880 was a local agent in the same city. In 1880 he became General Agent for the Commerce Insurance Company of Albany, for its entire field, and in 1882 was appointed Special Agent of the Northern Assurance Company, becoming Manager of the Northern for its New England Department in 1885. In 1889 he went to New York as the Manager of the New York Department of the Northern, to which the New England Department was added in 1896. Mr. Babb was a member of the original Committee of four which prepared the Universal Mercantile Schedule. In 1907 he was elected president of the New York Board of Fire Underwriters and re-elected in 1908. He was elected president of the National Board of Fire Underwriters in 1911 and re-elected in 1912.

BAILEY, AVEY T., manager of the Pacific Coast Department of the New Hampshire Fire Insurance Company, San Francisco, Cal., is of English descent, and was born in Rochester, N. Y., April 12, 1874. He received a public school education, and began his insurance career in the local agency of Paul B. Gaylord & Co., Denver, Col. Later he engaged with the Board of Fire Underwriters as examiner and rater, and subsequently became special agent for the Home Fire and Marine Insurance Company. He then went with the New Hampshire Fire Insurance Company as special agent for all the Rocky Mountain field, and was appointed department manager in 1912. Consolidated department of New Hampshire and County Fire Insurance Companies with that of the Providence-Washington and Old Colony Insurance Companies, represented by J. F. D. Curtis on June 1, 1916, under firm of Curtis & Bailey and following the death of Mr. Curtis in May, 1917, he was appointed sole manager for Pacific Coast Department of all companies named, effective June 1, 1917.

BAILEY, C. WESTON, vice-president of the American Insurance Company of Newark, N. J., has spent his entire business career in the service of the American, having entered the employ of the company in 1876. He was born in Newark, N. J., January 20, 1861, and was educated in the Newark public schools and Newark Academy. He was elected assistant secretary in 1906, secretary in 1909, and vice-president in 1914. He is a resident of Glen Ridge, N. J.

BAKER, DANFORD MORSE, second vice-president of the Pacific Mutual Life Insurance Company, Los Angeles, Cal., is a native of Connecticut and was born of American parentage in Union, August 20, 1861. He received a common school education, and after leaving school worked on a farm and later taught school. He began his life insurance career as a clerk, and has had a wide experience in office and field. He was manager for the Pacific Mutual Life at Chicago until called to the home office and elected third vice-president of the company in 1906, and was elected second vice-president in 1909. He was president of the Chicago Life Underwriters Association in 1904-5, and was elected a vice-president of the National Association of Life Underwriters in 1904.

BALDWIN, WILLIAM C., late president and general manager of the Pittsburgh Life & Trust Company, Pittsburgh, Pa. [See Death Roll.]

BALLARD, SEYMOUR M., secretary of the New York Life Insurance Company, is a native of New York state and was born in Cortland, October 25, 1851. He entered the New York State Insurance Department in 1873, later becoming a department examiner, and in April, 1894, was appointed supervising cashier of the New York Life in New York. He was appointed assistant comptroller in 1889, comptroller in 1903, and was elected secretary of the company a year later.

BALLARD, WILLIAM M., United States branch secretary of the Commercial Union Assurance and Palatine Insurance Company and Union Assurance Society of London, and assistant secretary of the Commercial Union Fire Insurance Company of New York, was born at Iowa City, Ia., and is the oldest son of the late Frank W. Ballard, the insurance journalist. He was prepared for Yale University, but became a teacher at Stamford, Conn., instead of entering. From 1878 to 1880 he was with the "Insurance Age," and two years later went into the service of the United Fire Reinsurance Company of Manchester as secretary to the manager and special agent. When the Palatine reinsured the business of the United Fire in 1892, he was appointed branch secretary of the former at the New York office. In 1898 he was appointed assistant manager under the administration of Manager William Wood. After the Palatine was absorbed by the Commercial Union in 1900 and the Palatine of London was organized, Mr. Ballard was appointed United States branch secretary of the two companies, and assistant secretary of the Commercial Union Fire Insurance Company of New York.

BARBEY, JACOB A., secretary of the New England Mutual Life Insurance Company, was born November 30, 1863, at Cambridge, Mass., where he received his education. He entered the service of the New England Mutual Life Insurance Company in 1885, was elected assistant secretary in 1906, and secretary in 1908.

BARDEN, JULIUS CORBIT, secretary of the Automobile Insurance Company, Hartford, is descended from English parentage, and was born in Canaan, Conn., September 23, 1879. He received his education in the Mohegan Lake Military School and Syracuse University, College of Applied Science, and was graduated from the electrical engineering course in 1905. He began his business career as a draughtsman, subsequently taking a position with the Middle States Inspection Bureau, where he remained four years, and, after a service of two years with the Underwriters' Association of New York state, accepted a position with the Aetna Life Insurance Company, as associate director of the bureau of inspection and accident prevention. He was later made assistant secretary of the Automobile Insurance Company of Hartford, Conn. (a company controlled by the Aetna Life Insurance Company) and in 1917 elected secretary of that company.

BARRY, CHARLES HART, president of the Pennsylvania Fire Insurance Company, Philadelphia, was born at Alton, Ill., November 15, 1857, and is a son of Amasa S. Barry, a prominent and widely-known Western adjuster of fire losses. Mr. Barry was graduated from the University of Illinois in 1877, and learned his first steps in the fire insurance business in a local agency at Alton. Two years later found him in the Chicago office of the Niagara Fire. In 1881 he was appointed special agent of the Phoenix of London for Illinois, Indiana, Ohio, and Michigan, and in 1884 state agent and adjuster for the Insurance Company for North America and Pennsylvania Fire for southern Illinois, and afterward for Michigan. In 1890 he became a member of the firm of J. F. Downing & Co. of Erie, Pa., Western managers of the two last-named companies. When the Pennsylvania Fire decided, in 1894, to establish a Western department of its own, Mr. Barry was appointed manager and continued as such until elected president by the company in March, 1915.

BARRY, JAMES VICTOR, assistant secretary of the Metropolitan Life Insurance Company and former commissioner of insurance of Michigan, was born of Irish parentage in Monroe, Mich., on September 21, 1861. He was educated in the public schools, and previous to his appointment as insurance commissioner of Michigan in 1901 was employed as a newspaper correspondent. He resigned as commissioner of insurance and accepted his present position in December, 1910.

BASSETT, NEAL, vice-president and manager western department of the Firemen's Insurance Company of Newark, Girard Fire and Marine Insurance Company of Philadelphia, Mechanics Insurance Company of Philadelphia, at Chicago, is a native of Alabama, and was born in Huntsville, September 3, 1871. He received a private school education, and has spent all his business life in fire insurance. He was special agent for the North German and Transatlantic Fire Insurance Companies, later becoming general agent for the Firemen's Insurance Company of Newark, and was appointed manager of the company's western department in 1909, opening the department January 1, 1910. He was elected vice-president January, 1914.

BASSETT, W. T., assistant manager western department of the Firemen's Insurance Company of Newark, N. J., at Chicago, is a native of Alabama, and was born in Huntsville, October 5, 1875. He received a private school education, and has spent all his business life in fire insurance, beginning in local agency work in Alabama, and in the Southwest, and later in Chicago. He was also examiner in the western department of the Rochester-German, Delaware and Reliance insurance companies and later was chief clerk and office manager of the Firemen's Insurance Company, until appointed to the position of assistant manager.

BATES, ARTHUR L., president of the Union Mutual Life Insurance Company of Portland, Me., is a native of Massachusetts, and was born of American parentage at Northbridge, Mass., in 1851. He has been in the service of the Union Mutual Life Insurance Company during practically all of his business life, beginning as a junior clerk on November 15, 1869, and advancing through all the departments of the home office to cashier, assistant secretary, secretary, and vice-president. He was elected president on the 29th of September, 1914.

BEARDSLEY, GUY ERASTUS, assistant secretary of the Aetna Insurance Company, was born in Coventry, Chenango county, N. Y., December 14, 1874, and was educated in the public and high schools of Hartford. He is a graduate of Yale University, class of 1896, and began his business career in fire underwriting, serving as an examiner at the home office of the Aetna for a number of years, and later representing that company in the field as special agent in Connecticut, western Massachusetts, and Vermont. He went from the Aetna's home office as special agent for the National Union Fire of Pittsburgh in western Pennsylvania, and was special agent for the Home of New York in Connecticut and Rhode Island for three years and later became special agent of the Aetna. With the exception of these four years spent in the field for the Home and National Union, his business career has been spent with the Aetna, and he was elected to his present position in May, 1907.

BEDDALL, EDWARD F., president of the Queen Insurance Company of America and United States attorney for the Royal Insurance Company of Liverpool, is a native of the county of Essex, England, where he was born May 1, 1839. His first connection with the insurance business was as inspector of agencies for the London branch of the Royal, in 1863. Mr. Beddall was made manager of the Canadian branch of the Royal in July, 1871, and of the New York branch in July, 1873. He has, therefore, been connected with the company fifty-two years. In April, 1900, he resigned the latter office and was elected president of the Queen Insurance Company of America, of New York, but retained the general attorneyship of the Royal for the United States. He was in 1895 elected president of the Tariff Association of New York, and in 1896 president of the New York Board of Fire Underwriters. He is a warden of the Church

of St. John's, Larchmont; he has been president of St. George's Society of New York, and is prominent in social, charitable, and religious matters in the metropolis. He is also president of the Royal Indemnity Company.

BEHAN, JOSEPH C., superintendent of agencies of the Massachusetts Mutual Life Insurance Company, Springfield, Mass., was educated in the public schools and began his business career as a stenographer. He is a native of New York and was born of Irish parentage in Albany, March 21, 1873.

BENTON, EVERETT C., president of the Massachusetts Fire and Marine Insurance Company and member of the firm of John C. Paige & Co., Boston, Mass., has spent his entire business life in fire insurance, having started as a clerk in the office of the general agency of which he is now a member. He is a native of Vermont and was born of American parentage at Guildhall, September 25, 1862, and received a common school education. He is prominent in the business and social affairs of Boston, being a member of various clubs and societies, and is active in Masonic circles, being a thirty-third degree Mason and past Grand Master of Masons in Massachusetts. He was a member of the governor's council in 1897, and is a member of the Metropolitan Park Commission. Elected to represent the 8th Congressional District in the Massachusetts Constitutional Convention, 1917.

BERDAN, WILLIAM SIBLEY, general agent of the North British and Mercantile Insurance Company, New York, was born in Litchfield, Ohio, August 30, 1865. He received a common and high school education, and began his business career in fire insurance, and has represented various companies as local and special agent. He represented the North British and Mercantile on the Pacific Coast and Texas until appointed general agent for the company in charge of the Pacific coast field with headquarters in New York.

BERESFORD, PERCIVAL, United States manager of the Phoenix Assurance Company, Limited, of London, president of the Imperial Assurance Company of New York, and United States manager of the Swiss Reinsurance Company of Zurich, Switzerland, was born in Middlesex, England, February 6, 1874. He entered the London office of the Palatine Insurance Company in 1890 and in 1895 joined the surveying staff of the North British and Mercantile Insurance Company in London. He subsequently became secretary of the South Wales branch of the latter company. In 1903 Mr. Beresford became associated with the Phoenix and previous to coming to this country in 1909 managed two of their branches.

BETTS, WILLIAM HAMILTON, secretary Continental Casualty Company, Chicago, Ill., was born of English-American parentage at Port Huron, Mich., February 19, 1875. He received a public

and high school education, and before entering the insurance business was a railroad auditor. He entered the service of the Continental Casualty in 1898, and was manager of the company's Pacific Coast branch office from 1902 to 1906, when he was appointed to his present position.

BIGELOW, FREDERIC RUSSELL, president St. Paul Fire and Marine Insurance Company, St. Paul, Minn., is a son of the late Charles H. Bigelow for thirty-five years president of the St. Paul Fire and Marine, and was born in St. Paul, Minn., March 31, 1870. He was educated in the public schools and Williams College, from which he graduated in 1891, and in the same year began his insurance career as clerk in the office of the St. Paul Fire and Marine. After a service of nine years as clerk and bookkeeper he was appointed marine secretary, subsequently becoming assistant secretary and then vice-president, from which he was promoted to the presidency in 1911. He is a director of the Federal Reserve Bank for the ninth district.

BIRDSEYE, ARTHUR JULIUS, Connecticut state agent for the Mutual Benefit Life Insurance Company, was born in Waterloo, N. Y., August 21, 1868, and received his education in the Waterloo Academy. He early entered the retail jewelry business and later was a broker in New York. In 1893 he was appointed general agent of the Nederland Life Insurance Company of Amsterdam, Holland, then just beginning business in the United States, and enjoyed the distinction of being the first general agent appointed by the company in the United States. On the withdrawal of the company from the United States in 1896 he was appointed to a position in the home office of the Mutual Benefit Life of Newark, later becoming superintendent of agents of the company for Ohio, and in 1900 was appointed to his present position as Connecticut state agent of the company. He is an ex-president of the Connecticut Life Underwriters' Association, an ex-member of the executive committee of the National Association, member Chamber of Commerce of Hartford, director American Industrial Bank and Trust Co. of Hartford, director member of executive and finance committees the Connecticut Children's Aid Society, a Knight Templar, a thirty-second Mason and Shriner, lieutenant on the major's staff of the Putnam Phalanx, ex-governor of the Connecticut Society of the Founders and Patriots of America, and ex-treasurer-general of the order, and a Son of the American Revolution, and a member of the Knights of Pythias, the Hartford Club, and the Country Club. He represented the town of Farmington, where he lives, in the Connecticut Legislature in 1907, — when he drafted, introduced, and was instrumental in having passed, his famous "Money Shark" bill, which drove from the state the usurers who preyed on the wage-earners. He also drew and introduced and had passed the bill prohibiting the giving or accepting of a rebate in life insurance.

BISHOP, CHARLES NELSON, manager of the Chicago and Suburban Department for the Northern of London, is a native of Kenosha, Wis., where he was born May 28,

1855, his father being the Rev. Hiram Nelson Bishop, D.D., rector of St. John's P. E. Church, Chicago. He was educated in the schools of Chicago, and while in the high school edited and published a monthly paper entitled *Little Men*. In 1872 he entered the Chicago fire insurance agency of Thomas & W. A. Goodman as a clerk, and three years later resigned to enter the service of the *Spectator*, with which he was connected, in all though not consecutively, seven years, part of which time as traveling agent and part as manager of its western office at Chicago. From 1880 to 1883 Mr. Bishop lived in Colorado, engaged in mining and publishing the *Summit County Leader*, of which he was editor and proprietor. After the following two years at Chicago with the *Spectator*, he abandoned journalism to become permanently interested in fire underwriting. He was a partner in the local agency firm of H. H. Brown & Co. of Chicago from 1885 to 1889, and in the latter year was appointed Chicago city manager for the Northern of London. In 1908 the Company placed its Suburban Department in his charge as well. This embraces about one hundred agents in the neighborhood of Chicago. Mr. Bishop takes an active interest in the Chicago Board of Underwriters, and was elected its vice-president in April, 1907, and re-elected in January, 1908, and in January, 1909, he was unanimously elected president. His particular hobby is the fire insurance patrol, having served chairman of this the patrol committee since 1892. He was elected chairman of the selection committee in 1903, which position he relinquished on his election to the presidency of the Board. He was made a trustee of the Fire Insurance Patrolmen's Pension Fund in 1903, and 1909 made president of the Board of Trustees. In 1910 Mr. Bishop was unanimously re-elected president of the Board of Underwriters and of the Trustees of the Patrolmen's Pension Fund. In 1911 was tendered a unanimous re-election to the presidency but declined, being a firm believer in the idea that the honor should be "passed around."

BISHOP, LOUIS BRACKETT, Chicago, Ill., manager of the Massachusetts Mutual Life Insurance Company, is a native of Massachusetts and was born of American parentage in Boston, February 2, 1854. He was educated in the public and private schools of Boston, and began his business education in the wholesale dry goods business. He is president of the New England Society of Chicago and treasurer of the Society of Mayflower Descendants of Illinois, and is a former president of the Chicago Life Underwriters Association, and of the National Association of Life Underwriters, having been elected president of the national body in 1911.

BISSELL, RICHARD M., president of the Hartford Fire Insurance Company, and formerly manager of the western department at Chicago, Ill., was born at Chicago, June 8, 1862. He was graduated from Yale University in the class of 1883, and entered the insurance business soon after graduation. He was president of the Merchants' Club, Chicago, and also a member of the Commercial, Literary, University, and Union League Clubs of that city. He was elected vice-

president of the company in January, 1903. In 1909 Mr. Bissell was appointed underwriting manager for the above company, and upon the retirement of President Chase in 1913 was elected president, which position he now occupies. He is president of the National Board of Fire Underwriters.

BLACKBURN, THOMAS WAKEFIELD, secretary, treasurer, and counsel of the American Life Convention, Omaha, Neb., was born in Georgeville, Indiana County, Pa., March 5, 1855. He was educated in the common schools and at the Nebraska State Normal School, from which he was graduated in 1878. He was reared on a farm, acquired some experience as a "printer's devil," later taught school, then entered newspaper work as solicitor, reporter and editor, and later graduated into law. He was twice elected president of the Omaha Bar Association, has been chairman of the Republican Congressional Campaign committee, and has served as chief of the Division of Education of the Indian office, Washington, D. C. He is a member of the Standing Committee on Insurance Law of the American Bar Association and is a member of the Association of Life Insurance Counsel. He was elected secretary of the American Life convention on its organization, and re-elected at each meeting since.

BLAKE, CHARLES S., president of the Hartford Steam Boiler Inspection and Insurance Company, was born of American parentage at Windsor Locks, Conn., October 25, 1860. He received a common school education, and entered newspaper work representing the original United Press Association in the capacity of reporter for New York papers in Jersey City and vicinity, but desiring to cultivate a natural likeness for mechanics he served an apprenticeship with the Central Iron Works of Jersey City, whereby he became familiar with boiler and engine construction, both marine and stationary, together with other branches of marine mechanics. Before his twenty-first birthday he was granted a license as marine engineer, to operate vessels of 100 tons and under, and shortly afterwards he was licensed as a chief engineer of ocean vessels. A few months before the close of the war between Chili and Peru, he received a commission as engineer in the Peruvian navy, and was upon waiting orders when the war ceased. After an experience of some years as an engineer, he entered the steam boiler insurance field in 1884 as an inspector of boilers, acquiring a large experience, and in 1898 he entered the services of the Hartford company as general agent at the home office. On July 12, 1904, he was elected to the position of supervising general agent, and on February 12, 1907, was advanced to second vice-president, which position he relinquished to accept the office of secretary, and in November, 1916, he was elected president of the company.

BLANCHARD, HERBERT PAUL, assistant secretary of the Fireman's Fund Insurance Company, San Francisco, Cal., is a native of California, and was born of American parentage in Placerville, El Dorado county, October 15, 1871. He was educated in the public and private schools of Placerville, and Hopkins Academy, Oakland,

from which he graduated in 1889. The following year he entered the service of the Fireman's Fund, and has since served the company continuously in various positions in the office and in the field, until appointed to his present position. He was elected president of the Fire Underwriters' Association of the Pacific at the annual meeting in 1915, and has served the association in other capacities.

BLIVEN, WAITE, vice-president and underwriting manager of the Insurance Company of the State of Pennsylvania, was born in Cincinnati, Ohio, June 29, 1867. He was educated in the public schools, and began his insurance career with the Howard Insurance Company of New York in 1884. A year later he became connected with the American Fire Insurance Company at the Western Department Office in Chicago, and in 1888 was appointed special agent of that company, having charge of several western states. He was elected secretary of the American Fire, April 10, 1905, and became vice-president of that company and of the Insurance Company of the State of Pennsylvania in 1911. On the merger of the American Fire with the Insurance Company of the State of Pennsylvania in December, 1913, he was elected vice-president of the latter company, and appointed underwriting manager.

BLODGETT, WILLIAM A., former vice-president of the American Central Insurance Company, St. Louis, Mo., was born of American parentage in Boston, Mass., May 22, 1865. He was educated in the public schools of Boston and Chicago and began his insurance career in the service of the Springfield Fire and Marine Insurance Company in 1881. He continued in the service of the Springfield until 1911, when he resigned as second assistant manager of the company's western department, to become vice-president of the American Central Insurance Company, a position he resigned May 1, 1916, to become a member of the general agency firm of Fred S. James & Co.

BLOSSOM, GEORGE W., was born at Dubuque, Ia., October 1, 1854. He has been in the fire insurance business from early manhood, beginning at a local agency in Dubuque, serving in the office of the western department of the German-American eight years, and in the same department of the Connecticut Fire three years. He then became a partner in the Chicago local agency of Fred S. James & Co., and also assistant general agent of the National Fire, also the New York local agency of Fred S. James & Co. In January, 1916, he resigned his position with National in order to give his entire time to the business of the Chicago and New York offices of Fred S. James & Co. Mr. Blossom is one of the U. S. managers of the General Fire Assurance Company of Paris, the Urbaine Fire Insurance Company of Paris, and the British Dominions General Insurance Company of London.

BOLLINGER, JAMES W., lawyer and president of the Security Fire Insurance Company, Davenport, Iowa, was born in Geneseo,

Ill., April 10, 1867. He was educated in the public schools of Davenport, and the Iowa State University from which he graduated in 1888 with the degree of B. A., and a year later graduated from the law department of the university. The degree of M. A. was conferred on him by the university in 1893. He took up the practice of law in Davenport in 1889 and in 1897 was appointed district judge and served in the court for thirteen years being three times re-elected on a non-partisan ticket. He resumed the practice of law in 1911 and gives special attention to corporation and insurance law. He was elected a director and vice-president of the Security Fire Insurance Company in 1908 and was elected to the presidency of the company in 1915.

BOORN, WILLIAM C., assistant general agent of the western department of the Hartford Fire Insurance Company, Chicago, was born of American parentage in Kenosha, Wis., August 30, 1863. He was educated in the public and high schools of Peoria, Ill., and began his business career in fire insurance as office boy in the Chicago office of the Orient Insurance Company in 1881. He was agency superintendent for the western department of the London and Lancashire Insurance Company from 1888 to 1902, and in the latter year entered the service of the Hartford Fire. He was appointed to his present position in 1910.

BRAINARD, MORGAN B., vice-president and treasurer of the Aetna Life Insurance Company, was born in Hartford, January 8, 1879. He was educated in the public schools of Hartford and graduated from Yale College in 1900 with the degree A.B., and took the degree LL.B. in 1903. He is a trustee of the Scottish Union and National Insurance Company, director of the Hartford Steam Boiler Inspection and Insurance Company, and also treasurer of the Aetna Accident and Liability Company.

BRANCH, J. B., president of the Providence Washington Insurance Company of Providence, R. I., is a native of Brooklyn, N. Y., where he was born February 18, 1851. He was educated in the public schools and high school of Providence, and went from the latter into the office of the American Insurance Company of Providence. In 1871 he entered the office of the Newport Fire and Marine Insurance Company, which was formed to take the business of the American Insurance Company, and was appointed its assistant secretary July 6, 1874. Upon the amalgamation of the Newport with the Providence Washington, May 22, 1875, he became assistant secretary of the latter company; was elected secretary in April, 1881, vice-president in January, 1889, and president in January, 1904.

BREEDING, WILLIAM HENRY, general agent of the Pacific Coast department of the Aetna Insurance Company, San Francisco, was born of American parentage in Texas, March 20, 1871. He was educated in the public grammar and high schools, and acquired his early insurance experience as a clerk in local and general agencies in

Texas. He was accountant and later special agent of the Alamo Insurance Company of San Antonio, and on the reinsurance of that company in the Germania Fire of New York he became Texas special agent for the Germania Fire; later traveling throughout the southern field for that company with headquarters in New York, and in 1900 was appointed manager of the company's Pacific Coast department, which he established. He became special agent of the *Ætna* in 1907, and was appointed to his present position in March, 1913.

BRENAN, MATTHEW S., president of the Mutual Life Insurance Company of Baltimore, Md., is of French descent and was born in Baltimore, September 26, 1859. He was educated in private schools, finishing with the degree of A. M. from Loyola College of Baltimore in 1877. His early business career was as a member of the firm of P. E. Brenan & Company, prominent in the hardwood lumber trade in the Maryland metropolis. Mr. Brenan was elected a director of the Mutual Life, and in 1897 was chosen president of that company. He is treasurer of the Baltimore Life Underwriters Association, a member of the University Club, Merchants and Manufacturers Club, and other civic and social organizations. He is vice-president of the French Society of Baltimore and vice-president of the Loyola Building Association, the oldest institution of its kind in the United States.

BREWSTER, JAMES H., United States manager of the Scottish Union and National, entered the office of the Connecticut Fire Insurance Company in 1867, and was appointed assistant secretary in 1873. He retired from that company in October, 1880, receiving the appointment of United States assistant manager of the Scottish Union and National and the Lion Fire Insurance Companies, a position he occupied until January 1, 1900, when he received his present appointment.

BRINKERHOFF, JOHN JONES, actuary of the Association of Life Insurance Presidents, was born in Adams county, near Gettysburg, Pa., September 20, 1848. He was educated in Pennsylvania College, Gettysburg, from which he graduated in 1869. Soon after graduating he entered the office of the state auditor of Illinois as clerk, where he remained several years, and devoting his spare time to the study of law. He later entered the law school of Union University, from which he graduated in 1874. After being admitted to the bar in New York state and Illinois he again entered the insurance department of the state auditor's office. He continued with the department until 1908, holding the position of actuary of the department from 1885 until 1908. He was secretary of the National Convention of Insurance Commissioners from 1892 to 1894 and again from 1899 to 1908, when he resigned this office and that of actuary of the Insurance Department of the state of Illinois and accepted the position of Actuary of the Association of Life Insurance Presidents, which position he now holds. He is a fellow of the Actuarial Society of America.

BRISTOL, JOHN ISAAC DEVOE, manager of the New York City agencies of the Northwestern Mutual Life Insurance Company, was born at Springwells, Mich., March 16, 1845. At the age of twenty-three years he entered the office of the general agents of the Connecticut Mutual at Detroit, and two years later was sent to Leavenworth, Kan., to take charge of the agencies of the department, of which that city was the headquarters. In 1874 he was appointed Wisconsin state agent for the same company. In January, 1881, he became connected with the Northwestern Mutual Life as the special western agent, and in 1883 was transferred to New York City, and has since cultivated that field for his company.

BRO SMITH, WILLIAM, general counsel for the Travelers Insurance Company, was born in the city of New York, November 8, 1854, and was admitted to the bar in 1876 and continued to practice in New York until 1895, making a specialty of insurance and corporation law and acting as counsel during that period for a number of insurance corporations. In January, 1895, he was appointed attorney for The Travelers Insurance Company of Hartford at its home office, and on the election of Sylvester C. Dunham, general counsel of The Travelers, to the vice-presidency in 1899 he was appointed to the position of general counsel of the company which he now holds. He was president of the International Association of Accident Underwriters in 1906 and has served at different times as a member of the executive committee of the Board of Casualty and Surety Underwriters and the International Association of Accident Underwriters, and was elected president of the International Association of Casualty and Surety Underwriters on the amalgamation of the International Association of Accident Underwriters, the Board of Casualty and Surety Underwriters and the Liability Insurance Association. He is chairman of the Bureau of Personal Accident and Health Underwriters, manager of the Bureau of Publicity for casualty insurance, president of the Association of Life Insurance Counsel, member of the Hartford Bar, State Bar Association of Connecticut and New York, and the American Bar Association, trustee of St. Joseph's Cathedral Corporation, and St. Francis' Hospital, formerly president of the Board of Charity Commissioners of the City at Hartford, and member of the Municipal Building Commission of that city.

BROWN, ROBERT RANKINS, first vice-president and member of the Board of Trustees of the American Surety Company of New York, entered the service of the company twenty-one years ago as secretary to the then president, Wm. L. Trenholm, subsequently being elected superintendent of agencies, vice-president and then first vice-president. He is also chairman of the Surety Clearing House Committee. Before entering the service of the company he was employed in the executive offices of the Georgia Pacific Railway (now a part of the Southern system), serving for many years as secretary to the late Major John W. Johnston, president of the Georgia Pacific.

BUCKNER, WALKER, second vice-president of the New York Life Insurance Company, was born in Independence, Missouri, March

16, 1871. He began his business career with the New York Life, beginning as office boy and clerk in the Milwaukee branch office in 1885. He was appointed cashier of the St. Paul, Minn., branch in 1890, and two years later agency director of the Northwestern branch, and agency director of Missouri Clearing House, St. Louis, in 1894. He was appointed inspector of agencies of the central department headquarters at St. Louis in 1903, and superintendent of agencies of the European department, with headquarters in Paris, France, in May, 1904. He was elected to his present position in 1909.

BULKELEY, MORGAN G., president of the Aetna Life Insurance Company, is the son of Judge Eliphalet A. Bulkeley, the first president of both the Connecticut Mutual Life and the Aetna. He was born at East Haddam, Conn., December 26, 1837. When a youth he was engaged in the dry goods business in Brooklyn, N. Y. In 1872 he returned to Hartford, organized the United States Trust Company, and was its president until July, 1879, when, upon Mr. Enders' resignation, he was chosen president of the Aetna Life. In 1880 Mr. Bulkeley was elected mayor of Hartford, and served eight years, and governor of Connecticut from 1888 to 1893, and in 1894 was elected president of the Connecticut Society of Sons of the Revolution. He is also a member of the Connecticut Commandery of the Military Order of Foreign Wars, a member of the Society of the Cincinnati in the State of Connecticut, commander of the G. A. R. of Connecticut in 1903-04, and is connected as director with several financial and manufacturing corporations of Connecticut. At a joint session of the Connecticut General Assembly, held on January 17, 1905, Morgan G. Bulkeley was elected to represent the state of Connecticut in the United States Senate as the successor of General Joseph R. Hawley. His term expired March 3, 1911.

BULKLEY, GEORGE E., second vice-president of the Connecticut General Life Insurance Company, was born in North Granville, N. Y., November 4, 1873. He was educated in the public schools of Hartford and Yale University, from which he graduated in 1896. He entered the employ of the Connecticut General Life in that year and was appointed actuary in June, 1904, was elected secretary May, 1905, and to his present position in February, 1917. He is an associate member of the Actuarial Society of America.

BULKLEY, GEORGE GRANT, second vice-president of the Springfield Fire and Marine Insurance Company, is a native of Connecticut and was born in Rocky Hill, February 4, 1871. He was educated in the public schools of Hartford, Conn., and began his insurance career in the office of the Orient Insurance Company, Hartford. He became home office special agent of the Springfield Fire and Marine Insurance Company in 1911 and in 1912 was made assistant secretary, being elected to his present office in 1917.

BURCHELL, GEORGE W., vice-president of the Queen Insurance Company of America, was born at Brooklyn, N. Y., May 31, 1850. When but fourteen years of age, in 1864, he entered the office of the Niagara Fire as a clerk, and continued there until 1869. He was in the mercantile business two years, and then with the Phenix of Brooklyn from 1871 to 1881, being special agent in the eastern and middle states the last eight years. In 1881 he went into the service of the Queen of Liverpool, traveling for it as general agent in the middle states, until 1889, when he became deputy manager of the United States branch. When the Queen Insurance Company of America was organized under the laws of the state of New York, to take the business of the Liverpool company, Mr. Burchell was appointed secretary. He was elected vice-president in April, 1900, and is also a director of the company. He was elected president of the National Board of Fire Underwriters of America at the annual meetings in May, 1906, and 1907, and elected vice-president of New York Board of Fire Underwriters at the annual meeting, May, 1906, and elected president of the Underwriters Salvage Company of New York in July, 1906. He is also a director of the Royal Indemnity Company of New York, director of the Underwriters Laboratories, Chicago, and vice-president New York Board of Fire Underwriters (1916-1917).

BURKART, A. S., vice-president and general manager of the Conservative Life Insurance Company of America, South Bend, Ind., was born at Ingersoll, Canada, in 1876. He was educated at Detroit College and Notre Dame University and commenced his insurance career at Detroit in the service of the Prudential Life Insurance Company of New Jersey. In 1894 he became cashier of the Detroit office of the Prudential Insurance Company from which position he was promoted to assistant superintendent. He resigned in 1900 to engage in the real estate business. He re-entered the life insurance business in 1912 as manager of the South Bend office of the Public Savings Life Insurance Company and in 1914 he received his present appointment of vice-president and general manager of the Conservative Life Insurance Company of America.

BURPEE, WILLIAM B., secretary of the New Hampshire Fire Insurance Company, was born at Sutton, N. H., September 8, 1864. He received a public school education, and entered the service of the New Hampshire Fire as junior clerk in 1884. He served as chairman of the executive committee of the New England Insurance Exchange during 1904-1905. He was elected assistant secretary of the New Hampshire in August, 1905, and made secretary in January, 1909.

BURTIS, ARECNAH MARTIN, formerly one of the secretaries of the Home Insurance Company of New York, is a native of that city, and was educated in its schools. He was a soldier of the Civil War, returning from which he entered the service of the Home in the autumn of 1864 as a clerk, and in subsequent years advanced by successive steps through the positions of adjuster, special agent, and assistant secretary to secretary, to which he was elected in March, 1898. Mr. Burtis retired from his connection with the company June 1, 1917.

BUTLER, LOUIS F., president of the Travelers Insurance Company of Hartford, is a native of Hartford, Conn., where he was born July 23, 1871. His entire business life has been spent with the Travelers. He first entered its service in 1890, and was appointed assistant actuary in 1901, and assistant secretary in 1904. He was elected secretary in 1907, and vice-president in 1912, succeeding to the presidency on the death of President Dunham in 1915.

CABOT, FRANCIS ELLIOT, secretary of the Boston Board of Fire Underwriters, was born in Boston, February 6, 1859. He was educated in the Brookline High School, Roxbury Latin School, and graduated from Harvard University in 1880 with the degree of A.B. He engaged in telephone and electric light work, and in 1884, became an inspector for the Boston Board of Underwriters. He served for one year, 1888-1889, as superintendent of surveys of the Buffalo Association, and later became superintendent and engineer of the Boston Board. He was elected to his present position with the Board in November, 1908. He is a member of the Council of Underwriters Laboratories, member of the committee on standards, chairman of the Electrical Committee of the National Fire Protection Association, and an associate member of the American Institute of Electrical Engineers.

CAMPBELL, DONALD FRANCIS, actuary, Chicago, Ill., was born in Nova Scotia, April 26, 1867. He was educated at Delhousie College, and at Harvard University from which he graduated in 1894, later taking the degrees of M.A. and Ph.D. He engaged in teaching and is at present professor of mathematics, Armour Institute of Technology, Chicago, and also secretary and actuary to the Illinois Pension Laws commission.

CAMPBELL, EDWARD T., former president American Central Insurance Company, St. Louis, Mo. [See Death Roll.]

CAMPBELL, HUGH T., member of the general agency firm of Simpson, Campbell & Co., Boston, Mass., is a native of Kentucky, and was born in Hopkinsville, Christian county, February 7, 1877. He began his insurance career in a local agency in St. Louis in 1899, and two years later became connected with the St. Louis Underwriters Bureau of Inspection. He removed to Boston the same year to become inspector for Massachusetts for the American Central Insurance Company of St. Louis and the Mercantile Fire and Marine Insurance Company of Boston and was later appointed special agent for the two companies for Connecticut and New York states, and later for Massachusetts, Rhode Island and Connecticut. Still later he was appointed assistant secretary of the Mercantile Fire and Marine Insurance Company, subsequently becoming vice-president as well. He later joined the general agency firm of Simpson, Cram & Co., Boston, the predecessor of the present firm of Simpson, Campbell & Co., New England managers for the American Central, Detroit Fire and Marine and Michigan Fire and Marine Insurance companies, and Mercantile Fire

& Marine Underwriters Agency, and also manager for the Maryland Casualty Company for the states of Massachusetts, New Hampshire and Maine. He is also a member of the Boston local agency firm of Simpson, Campbell, Havens & Co.

CASE, CHARLES LYMAN, United States branch manager of the London Assurance Corporation, was born in Chelsea, Mass., in 1850. After preparation for college, which he had to abandon on account of ill health, and after a brief clerkship in a Boston book store, he went in 1870 to Chicago, Ill., and entered the insurance agency office of C. H. Case & Co. His field service began in 1872 with the Insurance Company of North America, and subsequently he represented the Pennsylvania Fire in connection with the Insurance Company of North America, in a similar position. In 1877 he established a local agency at St. Louis, Mo., but returned to Chicago in 1887 to take the western management of the London Assurance Corporation, and succeeded to the United States management on the retirement of Mr. Marks in 1892, removing from Chicago to the United States headquarters at New York.

CHAPMAN, BENJAMIN GAINES, Jr., elected president April, 18, 1917, vice-president and secretary of the American Central Insurance Company, St. Louis, Mo., was born of American parentage in St. Louis, Mo., July 11, 1883. He received a public and manual training school education and entered Washington University, but did not complete the college course. He was engaged with the Burroughs' Adding Machine Company for six years before entering the service of the American Central Insurance Company, February 15, 1909.

CHASE, CHARLES EDWARD, former president of the Hartford Fire Insurance Company, and chairman of the Board of Directors, was born in Dubuque, Ia., March 29, 1857. He was educated in the public schools of Hartford, graduating from the High School in 1876, and in 1877 began his business career in the local agency of the Hartford Fire. In 1880 he entered the home office in a clerical capacity, and in July, 1890, was appointed second assistant secretary. He was elected vice-president in 1903, and succeeded his father in the presidency in January, 1908, but resigned in 1913, and was elected chairman of the Board of Directors. He was president of the Hartford Board of Fire Underwriters from 1894 to 1908, when he declined a re-election, and was elected a member of the common council in 1892, and a member of the Board of Aldermen in 1893 and 1895. He is actively interested in a number of Hartford organizations, being a director of the Connecticut Mutual Life Insurance Company, the Hartford Board of Trade, the Hartford National Bank, the Connecticut Trust & Safe Deposit Company, and trustee of the Society for Savings.

CHILDS, ARTHUR E., president of the Columbian National Life Insurance Company of Boston, is a native of Montreal, Canada, where he was born September 16, 1869. He was educated in the common and high schools of Montreal and graduated from McGill

University of that city, with the degree of B.Sc., and later won the degree of M.Sc., and he is also a graduate in mathematics and mathematic physics of the Central Technical College, London. He began his business career in connection with electric light, traction, and power enterprises, and in 1897 organized the Light, Heat, and Power Corporation to acquire lighting, heating, and power plants in the eastern states, and was elected president of the corporation. He is president and a trustee of the Massachusetts Lighting companies and of the Boston and Worcester Street Railway Company, as well as a director in twenty-one other light and power corporations, and was elected president of Columbian National Life Insurance Company in 1907.

CHRISTOPHER, RICHARD C., assistant United States manager of the Caledonian Insurance Company of Scotland, was born in New York city, and was educated in the public schools of that city and in Dolbear's Business College. He entered the employ of the Niagara Fire Insurance Company, afterwards becoming special agent for New York state, and in 1890 he was appointed general agent for the same company in the middle department field. From 1892-1894 he represented the Caledonian Insurance Company and Niagara Fire Insurance Company as general agent in the same field, and from the latter year until 1905 was general agent for the Caledonian Insurance Company in the same territory. He was elected president of the Underwriters Association of the middle department in 1904, but resigned when appointed second assistant manager of the Caledonian in 1905. He was appointed to his present position in 1906, and is also vice-president and a director of the Caledonian-American Insurance Company of New York.

CHUBB, WILLIAM, president of the Reliance Insurance Company of Philadelphia, was born in that city March 21, 1845. After leaving school at the age of fifteen years, he entered the office of the Reliance as clerk, and his whole business life has been connected with that company. He was elected secretary in 1869, vice-president in 1892, and president in 1894.

CLARK, OSMAN DEWEY, secretary of the National Life Insurance Company of Montpelier, Vt., was born at Montpelier, November 26, 1855. He was educated in the public schools of that place and graduated from Amherst College in 1876. He was admitted to the Vermont bar in 1879, and entered the service of the National Life as assistant secretary in 1885, and served as such until elected to the secretaryship in 1899. He is a director of the company, and served during the Spanish-American war as Colonel of the First Vermont Volunteer Infantry.

CLARK, WILLIAM B., president of the Ætna Insurance Company of Hartford, was born in that city in June, 1841. When sixteen years old he entered the office of the Phoenix Insurance Company of Hartford as bookkeeper, and remained with that company eleven years, the last four as secretary. Mr. Clark joined

the Ætna in 1868 as assistant secretary. He was elected vice-president in September, 1888, and was elected president November 30, 1892. He was vice-president of the National Board of Fire Underwriters in 1894 and 1895, and was elected to the presidency of the board in 1896.

CLIFFORD, CHARLES CLIFTON, former assistant secretary of the New Hampshire Fire Insurance Company, Manchester, N. H., was educated in the public schools of that city and began his business career as a clerk in the local post-office. He is a native of New Hampshire, and was born of American parentage at Danville, N. H., August 8, 1865. He began his insurance career with the New Hampshire Fire in 1885, and was appointed special agent of the company for Massachusetts, Rhode Island, and Connecticut in 1893. He was appointed assistant secretary in 1905, but resigned August 1, 1914, and is now adjuster of fire losses in Maine, New Hampshire, and Vermont.

COCHRAN, GEORGE IRA, president of the Pacific Mutual Life Insurance Company, was born near Toronto, Canada, July 1, 1863. He removed with his parents to Japan in 1873, where the family resided until 1879. In the latter year his father returned to his former home at Toronto, where George entered Toronto University and where later he was called to the bar. He went to Los Angeles in 1888, and became actively interested in many of the business enterprises of southern California. He is a director of the Citizen's Trust and Savings Bank, Los Angeles Trust and Savings Bank, Southern California Edison Company, and of many other corporations. He was also vice-president of the Conservative Life Insurance Company, and became president of the Pacific Mutual Life shortly after those two companies were consolidated in 1906. He is also treasurer of the University of Southern California and member of Los Angeles Efficiency Commission, trustee State Normal School and director Los Angeles Y. M. C. A.

COCHRAN, RICHARD ELLIS, third vice-president and a director of the United States Life Insurance Company, was born June 24, 1849, in York, Pa., of Scotch-Irish and German ancestry. He was educated in public and private schools, and his early vocation was that of a printer. Afterwards he was a coal operator. He went into the life insurance business thirty-one years ago with the United States Life Insurance Company of New York, of which he is now third vice-president. Mr. Cochran was elected president of the National Association of Life Underwriters at the annual meeting in 1898. He was president of the Life Underwriters' Association of New York in 1896 and vice-president of the Pennsylvania Society of New York in 1900. He is also a director of the Crex Carpet Company of New York, president and director of The Dairy Supply Company of America, and trustee of the Empire City Savings Bank of New York, vice-president and director of the Hygie Ice Co. of New Jersey, director of the Prairie Grass Furniture Company, New York.

COCHRAN, SAMUEL POYNTZ, member of the firm of Trezevant & Cochran, Dallas, Tex., southwestern department managers for a number of prominent companies, was born in Lexington, Ky., September 11, 1855, of Scotch-Irish ancestry. He was educated in the public schools in Covington, Ky., and on leaving school in 1873 he began his insurance career as one of the surveying corps employed by the National Board of Fire Underwriters to survey and rate Cincinnati, Ohio, on the schedule plan. He was engaged in this work in Cincinnati, Columbus, Dayton, and Toledo, Ohio, for about a year, and then entered the general agency office of J. W. Cochran & Sons, general agents of the Franklin Fire of Philadelphia, at Lexington, Ky. Later he engaged in the local agency business at Covington, and served as deputy United States marshal for the eastern district of Kentucky. In 1881 he became special agent of the Phoenix of Hartford for Texas, and for a short time acted in the same capacity for the Springfield Fire and Marine. On July 1, 1883, he became connected with and on January 1, 1884, was admitted to full partnership in the firm of Dargan & Trezevant, and July 1, 1888, the firm name was changed to Trezevant & Cochran. Mr. Cochran is prominent in Masonic circles, having served as presiding officer in each of the five Masonic Grand Bodies in Texas; active member or Sovereign Grand Inspector General of the Supreme Council, 33rd degree, of the Ancient and Accepted Scottish Rite for Texas; president of the Mutual Building Association of Dallas (for twenty-nine years), director American Exchange National Bank of Dallas, and of the Chamber of Commerce, and is actively interested in many public enterprises. The general agency of Trezevant & Cochran was established in March, 1876, by Dargan & Trezevant, with the Fire Association of Philadelphia as its first company, which has remained continuously in the office.

COPELAND, GEORGE E., superintendent of agencies, Northwestern Mutual Life Insurance Company, of Milwaukee, Wis., was born at Middlebury, Vt., May 28, 1857, and received a high school education. During his early business career he was engaged successively in railroading and in the U. S. Internal Revenue Service. In 1884 he entered the life insurance field with the Equitable of New York, covering as a member of the firm of Copeland & Post a large part of Illinois. January 1, 1886, he became general agent for the Northwestern at Davenport, Ia., in which position he remained until May 1, 1893, when he was called to the home office of the company. September 1, 1894, he was appointed second assistant superintendent of agencies, January 9, 1903, assistant superintendent, and on June 13, 1916, he was elected superintendent.

CORBET, JAMES C., manager for the western department of Northern Assurance Company of London, Chicago, Ill., has spent all his business life in fire insurance, having started as office boy in a local agency in New York City. He entered the service of the Lancashire Insurance Company of Manchester, England, in 1884, and served the company in both office and field. He was appointed assist-

ant manager of the western department of the Northern in 1901, and had charge of adjusting the company's losses in the San Francisco conflagration. He became manager of the company's western department at Chicago in January 1916 on the death of G. H. Lermite.

CORNISH, JOHN B., ex-president of the New England Insurance Exchange, and New England special agent of the Springfield Fire and Marine Insurance Company, was born in 1846, at Barnstable, Mass., where his boyhood was spent. After leaving school he traveled through New England, the middle, and western states for publishing houses for fifteen years, and was special deputy collector in the customs district of Barnstable for four years. In 1887 he entered the fire insurance business, being appointed assistant to U. C. Crosby, then New England special agent of the Phenix Insurance Company of New York, late United States manager of the Royal Exchange Assurance. This was a fine training for Mr. Cornish, and prepared him for the important positions he has held in the exchange as president, vice-president, a member of the executive committee, chairman of the non-paying hazards committee, and a number of standing committees of the Exchange.

CORNWELL, SILAS H., secretary of the Phoenix Mutual Life Insurance Company of Hartford, was born in Canaan, N. Y., April 23, 1852. He received a public school education and entered the home office of the Phoenix as junior clerk in 1868. He was promoted through clerkships to cashier and chief bookkeeper in 1880, and was made assistant secretary in 1903. He was elected to his present position in January, 1905.

COSMUS, JOHN ALBERT, secretary of the Connecticut Fire Insurance Company, is of Danish descent and was born in Jersey City, N. J., May 22, 1868. He was educated in the public and high schools of his native city, and in New York University, but left college before graduation to engage in civil engineering. He began his insurance work with the Continental Insurance Company of New York in 1897 as inspector, and was appointed special agent for that company in New York state in 1900. In 1905 he was appointed special agent in New York state for the Connecticut Fire Insurance Company, and was appointed general agent at the home office in the latter part of the same year. He was appointed assistant secretary in January, 1907, and secretary in 1913.

COWLES, WALTER GOODMAN, vice-president of The Travelers Insurance Company, Hartford, is a native of Farmington, Conn., where he was born April 4, 1857. He was educated in the public schools and the Connecticut Literary Institute, Suffield, and graduated from the Yale Law School in 1879. He engaged in the practice of law, and entered the service of The Travelers Insurance Company July 1, 1884. He was elected to his present position in 1912.

COX, ROBERT LYNN, third vice-president of the Metropolitan Life Insurance Company of New York, was born of American parentage near Warren, Ill., November 27, 1865. He was educated in the public schools and the University of Buffalo, where he was graduated from the law department in 1898. His early vocation was that of publisher, later taking up a general law practice. He was a member of the New York Assembly in 1903-4-5, and 1906, and was a member of the legislative committee which investigated life insurance in 1905, a member of the assembly's standing committee on insurance during the session of 1906, and chairman of the judiciary committee. He was appointed attorney and secretary of the Association of Life Insurance Presidents in 1907, and was appointed its general counsel and manager on the death of Grover Cleveland, its first general counsel. He has occupied his present position since January 1, 1917.

CRAIG, JAMES M., actuary of the Metropolitan Life Insurance Company of New York, was born of Scotch parentage at Philadelphia, April 5, 1848. His education was obtained in the public schools and at the Cooper Institute, New York. He entered the life insurance business as a clerk in the office of the National Life Insurance Company in New York in 1866, which was organized by the men who controlled the National Travelers Insurance Company which subsequently became the Metropolitan Life. He immediately began the study of the mathematics underlying the life insurance system and was called to the service of the Metropolitan Life in May, 1872. He has since become the company's actuary; elected president of the Actuarial Society of America, May, 1915.

CRAWFORD, GEORGE R., president of the Westchester Fire Insurance Company of New York, was born at White Plains, Westchester county, N. Y., June 21, 1841. When sixteen years of age he entered the insurance business as a clerk in an agency firm. Three years later he became a partner with his father in the fire insurance business, the firm name being Elisha Crawford & Son. In 1865 he was elected secretary of the Westchester, serving in that capacity until 1879, when he was promoted to the presidency of the company. Mr. Crawford has been president of the village of Mount Vernon, N. Y., and organized the Mount Vernon fire department, acting as its chief engineer.

CROCKER, WALTON L., vice-president of the John Hancock Mutual Life Insurance Company of Boston, was born at Plymouth, Nova Scotia, of English parentage, February 8, 1868. He was educated in the public schools at Cambridge, Mass., and began his business experience in manufacturing and mercantile pursuits, and later entered the railroad business with the Boston & Albany. He was elected to the office of secretary in 1903, and in October, 1909, was made a director of the company. He was elected to the position of third vice-president on February 12, 1912, and on February 13, 1917, was made second vice-president with the title of vice-president

CROCKETT, LEWIS W.,^{*} secretary of the New Hampshire Fire Insurance Company, was born at Lawrence, Mass., but became a resident of Manchester at an early age. Upon completing his education, he entered the employ of the Merchants' National Bank of Manchester, of which Ex-Governor J. A. Weston and John C. French, both former presidents of the New Hampshire, were officials. After three years in the bank, Mr. Crockett was transferred to the home office of the New Hampshire and worked through various assignments until 1895, when he was made cashier. In January, 1900, he was advanced to an assistant secretary, and in August, 1905, was elected secretary.

CROSBY, EVERETT U., of the firm of Henry W. Brown & Co., 435 Walnut Street, Philadelphia, Pa., was born at Worcester, Mass., in 1871, and began the insurance business in the department of sprinklered risks maintained by the Phenix, National, Queen, and New Hampshire Insurance Companies at Boston, subsequently becoming manager of this department. In 1894 the department was merged into the present Underwriters' Bureau of New England, Mr. Crosby being made secretary and manager, which position he held until 1900, when he resigned to accept the position of general agent with the North British and Mercantile. This position he held for seven years and also organized the Improved Risks Department for that company. Leaving the North British and Mercantile in 1906 his present connection with Brown & Co. was made. He was one of the organizers of the National Fire Protection Association, holding the office of secretary and treasurer for seven years, and later that of chairman of the executive committee. He is one of the National Board's committee of consulting engineers, and an ex-president of the Insurance Society of New York. Also author of "The Hand Book of Fire Protection for Improved Risks," and of a procedure for rating sprinklered risks known as the "Restricted Rating Schedule," and used by the Eastern and Southern rate makers. Is manager of the Independence Inspection Bureau, 137 S. 5th St., Philadelphia, a property owners fire prevention organization. He was appointed by President Roosevelt a member of the United States Government National Advisory Board on Fuels and Structural Materials and is vice-president of the Independence Insurance Company and one of the United States managers of the Century Insurance Company. In addition to the above, in October 1913, became a member of the New York insurance firm of Wilcox, Peck, Brown, & Crosby.

CROSBY, UBERTO C., former United States manager Royal Exchange Assurance of London, England, is a native of Mattapoisett, Mass. He entered the office of the Bay State Fire Insurance Company at Worcester as a clerk in 1866. He afterwards became secretary of the company and continued with it until the Boston fire of 1872, when it discontinued business owing to the heavy losses at that time. He then became New England special agent for the Commercial Union

Assurance Company of London. He resigned that position in 1883 and became special agent of the Phenix Insurance Company of New York for New England and the Maritime provinces. In September, 1899, he accepted the position of secretary of the New Hampshire Fire Insurance Company, and at the death of its former president was elected to that position in January, 1900. He resigned that position May 1, 1905, to accept the position of United States manager of the Royal Exchange Assurance, London, England. Mr. Crosby retired as manager, December 31, 1911, and was appointed a director in the United States.

CUNNINGHAM, HARRY R., vice-president and general manager of the Montana Life Insurance Company, Helena, Mont., was born in Philadelphia, Pa., of American parentage, April 28, 1868. He was reared on a farm and educated in the public schools, and began his business experience as a boy in a wholesale dry goods house. He went west in 1885, and in 1892 was business manager of the Butte Daily Inter-Mountain, and later commercial agent of the Butte Electric & Power Company. He was elected a member of the Montana legislature in 1894, and from 1896 to 1901 was assistant file and journal clerk of the United States senate. He was elected state auditor and ex-officio insurance commissioner of Montana in 1904 and re-elected in 1908, and held that office until the latter part of 1911, when he resigned, and accepted his present position December 15, 1911. During Mr. Cunningham's tenure of the office of Insurance Commissioner of Montana he held the position of secretary of the National Convention of Insurance Commissioners for a period of three years.

CUNNINGHAM, JOHN L., former president of the Glens Falls Insurance Company, of New York, was elected to that office January 20, 1892, succeeding Russell M. Little, deceased. President Cunningham was born at Hudson, N. Y., April 5, 1840. His boyhood was passed on a farm in Essex county, New York, and afterwards pursued his legal studies at the Union University Law School at Albany graduating in 1861 with the degree of LL.B. He practised law at Essex until he enlisted in the 118th New York Regiment in 1862 and went to the front. He saw a good deal of active service, was for some time provost marshal at Portsmouth, Va., and came out of the war with the rank of major and brevet lieutenant-colonel. On returning home he was appointed collector of internal revenue for the Sixteenth Congressional District of New York, which position he resigned to join the field force of the Glens Falls as a special agent. In 1872 Colonel Cunningham was elected secretary of the company, and became virtually its manager. On the death of President Little in 1892 he succeeded to the presidency, and resigned April 29, 1914; but continues unofficial service and remains on board of directors and its executive committee.

CUTLER, HARRY M., vice-president and treasurer of the National Life Insurance Company, Montpelier, Vt., was born at Montpelier, December 15, 1867. He was connected with the First National Bank of Montpelier from 1884 to 1889, becoming teller in 1886, and

assistant cashier in 1888. He entered the service of the National Life Insurance Company in 1889, and was elected assistant treasurer in 1890, and treasurer in 1897. He was elected a member of the board of directors in January, 1899, a member of the finance committee in January, 1900, and second vice-president and treasurer in January, 1911. On January 18, 1916, he was elected vice-president and treasurer.

DAMON, ALONZO WILLARD, president of the Springfield Fire and Marine Insurance Company, was born at South Scituate, now Norwell, Mass., February 11, 1847, and was the son of Davis Damon, a descendant of John Damon, one of the early settlers of Plymouth, Mass. His insurance life began as a clerk in the office of the Washington Insurance Company of Boston in 1862. He worked his way up to the secretaryship of that company, and served it in that capacity from 1880 to 1887. The following year he took the New England special agency for the Franklin Fire of Philadelphia, but in 1890 the late President Dunham of the Springfield Fire and Marine sent for him, and offered him the special agency for eastern New England, which he accepted. He was called to the home office as assistant secretary in the winter of the same year, and on the death of President Wright he was, in April, 1895, advanced to the vacant presidency. He was president of the National Board of Fire Underwriters in 1910.

DANA, GORHAM, manager of the Underwriters' Bureau of New England, Boston, Mass., was born in Charlestown, Mass., October, 1868. He was educated in the public schools and the Institute of Technology, Boston, from which he graduated with the class of 1892, and after graduation engaged in civil engineering. He was appointed an inspector of the Underwriters' Bureau of New England in 1894 and was appointed to his present position in 1903. He is chairman of the committee on Tanks and of the National Fire Protection Association, and former president and secretary of the Fire Underwriters' Uniformity Association.

DARGAN, MILTON, manager of the southern department of the Royal Insurance Company of Liverpool, is a native of South Carolina. He was born at Sumter in that state, February 22, 1862, and received his collegiate education at Furman University at Greenville, S. C., after which he became a cadet at the United States Naval Academy at Annapolis. From that institution, in 1883, he went immediately into the fire insurance business at Dallas, Tex., as a clerk in the office of Dargan & Trezevant. Subsequently Mr. Dargan saw much service in the field. He traveled as special agent for Dargan & Trezevant, and afterward secretary of the Association of Fire Underwriters for Texas, with headquarters at Houston, from July, 1887, until the disbandment of the organization, on account of anti-trust law, in 1889; then served the Queen of Liverpool as special agent and adjuster for Texas, Arkansas, and adjacent territory, until January, 1894, when he assumed the man-

agement of the southern department of the Lancashire. On July 16, 1900, Mr. Dargan was appointed manager of the eastern department of the Lancashire, with headquarters in New York, in addition to the southern department, which had been consolidated with the New York office. He continued in the office until the reinsurance and retirement of the company in 1901, and in 1902 he was appointed to his present position. He is a director of the Royal Indemnity Company of New York, a company organized for general casualty business by the Royal Insurance Company.

DARLING, THOMAS HENRY, secretary of the Great Eastern Casualty Company, New York, was born in Brooklyn, N. Y., October 13, 1875. He was educated in the public schools and began his insurance career in a clerical position in the office of the Great Eastern Casualty in 1893. He was appointed assistant secretary in 1900, and elected to his present position in November, 1904.

DAVENPORT, ROBERT H., secretary of the Berkshire Life Insurance Company, Pittsfield, Mass., began his business life with the company in a clerical position. He is a native of Pittsfield, where he was born of American parentage, September 27, 1875. He was educated in the public and high schools of Pittsfield, and entered the employ of the Berkshire Life in 1895. He was elected assistant secretary in 1903, and secretary in January, 1912.

DAVIS, SAMUEL, practicing lawyer, Boston, Mass., was born in Philadelphia in 1866. Went to Boston in 1893 and entered the insurance business. He was Boston correspondent for a New York insurance journal and a frequent contributor to other insurance publications. He was formerly associate editor of the Journal of Insurance Economics. Studied law and was admitted to Massachusetts Bar in 1907. Degree of Master of Laws from Boston University in 1912. House chairman in 1916 of the Joint Committee on Insurance, Massachusetts Legislature. Addressed World's Insurance Congress at San Francisco on Federal Supervision of Insurance, of which he has been a persistent advocate for many years. He is the author of proposed constitutional amendment now pending before Congress that "Congress shall have power to regulate the business or commerce of Insurance throughout the United States and its territories and possessions."

DAVIS, WILLIAM F., assistant secretary of the New England Mutual Life Insurance Company, Boston, was born at Woburn, Mass., December 12, 1849. He received a public school education and began his business career as a leather worker. He began his life insurance work as a clerk in the office of the New England Mutual Life, and was for a number of years cashier, until elected to his present position. He is a resident of Woburn, Mass., and has served the city as member of the board of aldermen several terms, being president of the board in 1893 and 1898, and in 1899 was elected mayor of the city and re-elected in 1900 and 1901.

DAWSON, MILES MENANDER, consulting actuary and lawyer, was born at Viroqua, Wis., May 13, 1863. He was educated in the public schools and at Kentucky (now Transylvania) University, and in law at New York University, honorary degree (LL.D.) conferred in 1916, by Transylvania University. After leaving college he was engaged in the fire and general insurance business until 1886, and subsequently was a life insurance agent until 1894, when he entered the actuarial profession, practicing since that date as a consultant in New York City, and also since 1907 as an insurance lawyer. Mr. Dawson is the author of "The Business of Life Insurance," "Elements of Life Insurance," "Assessment Life Insurance," "Principles of Insurance Legislation," "Practical Lessons in Actuarial Science," "Things Agents Should Know," "Various Derived Tables," "Comparative Reserve Tables," "Survivorship Annuity Tables," actuarial tables based on the American experience, and other tables of mortality. He was the actuary of the New York Legislative Committee and the Royal Commission of Canada. In 1908 he visited Europe as the actuary of the Russell Sage Foundation to study workmen's insurance, in company with Dr. Lee K. Frankel, resulting in their joint authorship of "Workmen's Insurance in Europe." In 1910 visited Europe for the Bureau of Labor to study costs of workmen's compensation insurance, resulting in a report published in the September, 1910, Bulletin of the Bureau. In 1914, employed by the State Workmen's Compensation Commission of New York as consulting expert to assist in planning its organization and work under the new law.

DAY, FREDERICK WILLIAM, assistant manager, at New York, of the Royal Insurance Company, Limited, Liverpool, England, was born in Hertfordshire, England, May 26, 1859. He received an English preparatory college education. In 1876 he came to America with his parents and shortly after entered the service of the National Fire Insurance Company of New York, under the tutelage of Mr. Henry H. Hall. In 1881 he became connected with the Royal at its New York office, and in 1888 he was appointed its special agent for western New York, which position he filled for six years. In 1894 he was appointed superintendent of agencies in the New York office of the Royal, which post he held until, on the retirement of Mr. E. F. Beddall from the managership of the New York department of that company and the accession of Mr. C. F. Shallcross as manager in 1900, he was promoted to the position of second assistant manager. On the death of assistant manager Mr. George M. Coit, in 1903, Mr. Day was further promoted to his present office of assistant manager.

DEITCH, GUILFORD A., Indianapolis, Ind., is a native of Indiana, and was born in Franklin, November 3, 1858. He received a public and private school education and is a graduate of the Cincinnati Law School. He was admitted to the bar in 1880, and has made a special study of insurance law, having attained prominence as a writer on the law of insurance, and is as well the author of "The Stand-

ard Fire Policy," and "Insurance Digest." He is a counsel for a number of insurance companies, is a director of the Reserve Loan Life Insurance Company, and several other corporations.

DELEON, EDWIN WARREN, former president and a director of the Casualty Company of America, New York, is a native of South Carolina and was born in Charleston, August 6, 1868. He received a private school and college education, graduating from Randolph-Macon College, Virginia, in the class of 1886 with degree of A.B., and graduated from Columbia College Law School, New York, in 1889 with degree of LL.B. He was admitted to the bar in that year and practiced law until 1892, when he entered the casualty insurance field, being appointed assistant manager for New York state in the liability department of the Travelers Insurance Company. A year later he became manager of the company's liability department for New York and New Jersey, and continued in this position until 1898, when he resigned to accept the management of the Maryland Casualty Company for the states of New York, New Jersey, and Connecticut. In 1903 he resigned this position to assist in the organization of the Casualty Company of America, the formation of which was conceived by him, and which began business October 1, 1903. He was first vice-president and general manager of the company to April, 1909, when he was elected president of the company, but resigned in 1916. He is author of the Law of Liability, 1899; editor of the Casualty Insurance Section of the Insurance Year Book; editor of the Manual of Liability Insurance; author of "Casualty Insurance," in the *Cyclopedia Americana*; editor of "Liability Insurance," in the *Cyclopedia of Law and Procedure*, member of American Statistical Association; member of Civic Federation of New York; member of Advisory Board of American Association for Labor Legislation, and member of American Economic Association. He is at present engaged in the brokerage business in New York City, and is also president of the general agency firm of DeLeon & Parker, New York.

DEMING, WILLIAM HENRY, secretary of the Connecticut Mutual Life Insurance Company of Hartford, is a native of that city, in which he was born September 22, 1857. He has been in the service of the company ever since he left the Hartford High School, was appointed assistant secretary in 1897, and elected secretary, March 23, 1906.

DE ROODE, HOLGER, western fire underwriter, is descended from a noble Dutch family, and was born at Rotterdam, Holland. He came to this country at an early age and received his education principally at St. Xavier's College in Cincinnati, Ohio. Mr. de Roode went into a fire insurance office in Cincinnati when less than sixteen years old, and has been continuously in the fire insurance business over thirty years, and in the local business in Chicago over twenty-five years. Meanwhile, he was general manager at Chicago for the Clinton Fire of New York, the Southern California and Providence-

Washington insurance companies. He was the pioneer in the co-insurance movement and chairman of the first committee on the subject of the Western Union. Mr. de Roode is a prominent member of the Chicago Ethical Society, and a Trustee of the Holland Society of Chicago, and has been a frequent contributor to the insurance press, and the proceedings of the Fire Underwriters Association of the Northwest and the National Association of Local Fire Insurance Agents. He is now the head of the firm of H. de Roode & Company, conducting a general insurance and investment agency in Chicago, representing principally the Western insurance company of Pittsburgh and the Keystone Underwriters. In 1902 Mr. de Roode published and copyrighted a pamphlet entitled "Some Facts for Investors in Fire Insurance Shares," which has been accepted as an authority in insurance and financial circles. He is the organizer and secretary-treasurer of The Society of Life Members of the Fire Underwriters' Association of the Northwest, and in 1913 was the nominee of almost every insurance interest in Illinois for the position of state insurance superintendent. He is also Chicago agent for the California Insurance Company.

DEWEY, FRANKLIN S., secretary National Casualty Company, Detroit, Mich., is descended from New England ancestry and was born at Cambridge, Mich., March 27, 1845. He was educated in the common schools and University of Michigan, from which he graduated in 1869. His early life was spent on a farm, and after completing his college course he taught school, and later entered mercantile pursuits, engaging in the lumbering business in northern Michigan. He was city superintendent of schools for ten years, and a member of the board of education sixteen years, and of the Michigan branch of the Sons of the American Revolution. He is active in church affairs, and is also a frequent lecturer on astronomy, geology, and allied matters.

DEWITT, CARROLL L., former vice-president and underwriting manager of the Cleveland National Fire Insurance Company, was born at Findlay, Ohio, July 2, 1863. He was educated at Indianapolis and began his insurance career as a boy in the local agency of C. E. Coffin & Co. at that city in 1880. In 1890 he assisted in opening the resident secretary's office for Indiana of the North British and Mercantile Insurance Company, and the year following connected himself with the Glens Falls Insurance Company, serving this company for thirteen years as a special agent in a number of Central Western states. In 1904 he was appointed supervising general agent at Chicago of the Newark Fire Insurance Company with jurisdiction over the Central Western field. He was president of the Fire Underwriters' Association of the Northwest in 1908. Mr. DeWitt was elected vice-president and underwriting manager of the Cleveland National in 1913, but resigned in December, 1915, and is at present field representative for the general agency of Fred S. James & Co. in Ohio, Indiana, Michigan, and Kentucky with headquarters in Cleveland.

DEXTER, GEORGE TAPPEN, second vice-president of The Mutual Life Insurance Company of New York, was born at Augusta, Me., February 25, 1860, the son of a Baptist clergyman. His boyhood was passed in his native state, where he acquired his preliminary education. In 1884 he began his life insurance career as a solicitor for the United States Life of New York, at Keene, N. H., and later was made general agent of that company at Worcester, Mass. In 1886 he entered the service of the Mutual Life Insurance Company of New York as superintendent of agencies for E. W. Peet, the Mutual Life's manager at St. Paul, Minn., supervising the company's work in Minnesota and Iowa, and in 1892 he was appointed superintendent of the extensive general agency business of L. C. Lawton & Company, managers for the Mutual Life in Ohio. In 1898 he was called to the home office and intrusted with the work of reorganizing and directing the company's department of Domestic Agencies, including the United States and Canada. It was during his early administration that the work of changing from general agents to salaried managers was undertaken and carried to a successful issue. In 1906 he was made second vice-president of the company, and at that time it was found necessary to reorganize the entire domestic system of agencies and to enlist and educate a new force of solicitors, owing to radical legislation in New York state, and the task was quickly accomplished under Mr. Dexter's direction.

DOBBINS, EDWARD L., late vice-president of the Mutual Benefit Life Insurance Company of Newark. [See Death Roll.]

DOUGLASS, FRANK HOWARD, vice-president of the United States Fire Insurance Company, is of Scotch descent and was born in Brooklyn, N. Y., August 26, 1860. He was educated in the public schools, and after completing a course in a business college, entered the service of the William-burgh City Fire Insurance Company, now merged with the United States Fire Insurance Company, which he has served continuously in various capacities in office and field. He was elected to his present position in 1912.

DOLPH, JOHN, ex-president of the National Association of Life Underwriters, was born in Ontario, Can., August 13, 1859. His early life was spent on a farm, and he received a public and high school education, and subsequently taught school for a number of years. He was superintendent of the Clifton district for the Metropolitan Life Insurance Company at Cincinnati until 1908, when he was appointed superintendent of the Baltimore, Md., district, and was transferred in May, 1909, to Washington, D. C. He was elected president of the National Association of Life Underwriters at its Indianapolis meeting in 1904.

DORNIN, GEORGE W., manager for the Springfield Fire and Marine Insurance Company for the Pacific coast, is the son of the late George D. Dornin, and was born in Grass Valley,

Nevada county, Cal., in December, 1854. After a term in the University of California he entered the mechanical department of the Central Pacific Railroad. Three years later he joined the office force of the Fireman's Fund, the elder Dornin then being its secretary. He accompanied his father into the service of the Lion Fire in 1881 as chief clerk, and on the dissolution of the alliance between the National, Lion, and Imperial he was appointed assistant manager for the National Fire, but resigned in 1906. Was appointed manager of the Pacific Department of the Springfield in August, 1907, to fill the vacancy created by the death of the father the previous month. He was elected president of the Fire Underwriters' Association of the Pacific for 1901, and councilman-at-large for the city of Oakland, Cal., for 1901-1902; was re-elected to the latter office for the years 1903-1904, serving as president of that body for two years.

DORNIN, JOHN C., assistant manager for the Pacific department of the Springfield Fire and Marine Insurance Company of Springfield, was born in North San Juan, Nevada county, Cal., July 10, 1865. He graduated from the College of Mines, University of California, in 1889, and spent two seasons with the United States Geodetic Survey on the coast of Alaska (before the Klondike excitement), subsequently located in the new town of Everett, on Puget Sound, as local insurance agent, then as special agent covering Washington and Montana.

DOX, CHARLES EDWARD, manager of the western department of the Orient Insurance Company, and of the London and Lancashire Fire Insurance Company, Ltd., of Liverpool, England, manager Safeguard Insurance Company of New York, was born at Terre Haute, Ind., December 11, 1861. He was educated in the common schools and high school of that city, and after having engaged in the wholesale and retail book business, he began his insurance career with the Continental Insurance Company in the south; was next employed by the Phenix of Brooklyn, and later was special agent in the south for the Norwich Union. On the transfer of the control of the Orient of Hartford to the London and Lancashire he was elected secretary of the Orient, and soon after was appointed to his present position.

DRAPIER, WILLIAM H., Jr., superintendent of agencies and assistant general manager of the National Surety Company, New York, was born November 14, 1869 in Indianapolis, Indiana, where after leaving school in 1887, he was engaged in the insurance business until 1907. In common with practically all of the officers and department heads of the National Surety company, Mr. Drapier literally rose from the ranks, having entered the employ of the company as resident assistant secretary in 1899 after his return from a year spent in the Spanish American War. After serving as general agent for Indiana for several years, including both claim adjusting and organization work, he was given his present position.

DREW, ALFRED ADAMS, superintendent of agencies of the Mutual Benefit Life Insurance Company of Newark, was born in St. Louis, Mo., September 10, 1866. He received a public school education, and began his business career in the general passenger office of the Pennsylvania Railroad in St. Louis at the age of fifteen. He remained in railroad service for fourteen years, filling many positions, and finally resigning as chief clerk in the general passenger department of the Texas and Pacific Railway to enter the life insurance business; engaging in field work for the Fidelity Mutual Life and after three years becoming general agent of the company in St. Louis. He was elected assistant secretary of the Life Insurance Clearing Company, but resigned the position and engaged with the Mutual Benefit Life as a solicitor in St. Louis. Later he was appointed general agent of the Prudential at Dayton, O., from whence he was soon after transferred by the company to the home office to assume the duties of assistant manager of the ordinary department, a position he filled for three years and a half. On January 1, 1903, he entered the service of the Mutual Benefit as editor of *The Pelican*, the company's paper, and was appointed to his present position in 1907.

DRYDEN, FORREST FAIRCHILD, only son of the late United States Senator, John F. Dryden, founder of The Prudential and pioneer of industrial insurance in America, was elected president of The Prudential Insurance Company of America, to succeed his father, by the board of directors of that company, on January 8, 1912. Mr. Dryden's election was a recognition by The Prudential board of directors of his executive strength and ability, his tact and energy, his wide knowledge of the company and its affairs, and of life insurance generally. Mr. Dryden was born at Bedford, Ohio, December 26, 1864, and studied at Phillips Academy, Andover, Mass. Entering the service of The Prudential at the age of eighteen, he has had wide experience in the home office and field work of the company, first as clerk, then field inspector and superintendent, following which he was elected assistant secretary, secretary, and to the several vice-presidencies of the company. Mr. Dryden is a director of The Prudential Insurance Company of America, the Public Service Corporation of New Jersey, the National Bank of Commerce in New York, the South Jersey Gas, Electric and Traction Company, the Union National Bank, Newark, and other financial institutions. He was also elected to his father's place on the executive committee of the Life Insurance Presidents' Association and a director and member of the executive committee of the United States Casualty Company. Mr. Dryden has taken an active interest in the national guard and holds the rank of lieutenant-colonel, having served as chief commissary on the staff of Major-General Wanser, New Jersey. He is a director and member of the executive committee of the American Insurance Company, Newark, (fire), and a director of the People's Gas Improvement Company of Trenton. Mr. Dryden holds membership in the Bankers Club of America, the Metropolitan Club of New York, the Chamber of Commerce of the state of New York, the Chamber of Commerce of the United States and is vice-president of the New Jersey State Chamber of Commerce. He is a life member

of the Academy of Political Science in the City of New York, the Washington Association of New Jersey, and the New Jersey Historical Society. Besides being associated in the work of the Civic Forum of New York, and the American Academy of Political and Social Science of Philadelphia, he is one of the executive committee of the Economic Club of New York. In addition to being a supporter of the North Jersey Society for the Promotion of Agriculture, Mr. Dryden is interested in social, civic, charitable, and other organizations of prominence.

DUGAN, A. G., general agent of the western department for the Hartford Fire Insurance Company, was born in Louisville, March 14, 1861. He received a public school education, spending his boyhood days on a farm, and at the age of eighteen entered the fire insurance business with the Queen Insurance Company at Louisville. Later he was appointed special agent in Kentucky and Tennessee for the Springfield Fire and Marine, being later transferred to the Pacific coast, and managed the company's Pacific coast business until the department was discontinued. In 1895 he was appointed special agent for Kentucky, West Virginia, and southern Ohio for the Hartford, a position he retained until 1903, when he was appointed associate general agent for the Western department of the Hartford as a member of the firm of Cofran & Dugan, general agents, the firm name being changed to Dugan & Carr, general agents, in 1911.

DUNHAM, DANIEL HEATH, president of the Firemen's Insurance Company of Newark, N. J., is a native of New Jersey and was born of American parentage in Basking Ridge, November 20, 1849. He was educated in the public schools and business college, and after a two years' experience in the dry goods business entered upon his insurance career. He has been connected with the Firemen's for the last forty-eight years, serving as secretary, vice-president, and for the last twenty-one years as president of the company. He is actively identified with the savings bank interests, and with the Young Men's Christian Association and other benevolent institutions of Newark. In 1916 he was elected president of the Mechanics Insurance Company and vice-president of the Girard Fire and Marine Insurance Company, both of Philadelphia Pa., now controlled by the Firemen's Insurance Company.

DUNHAM, DONALD AUSTIN, assistant secretary of The Travelers' Insurance Company, Hartford, was born in Hartford, Conn., March 22, 1881. He was educated in the public schools of Hartford, and Yale University, where he graduated from the academic department in 1903. He entered the service of The Travelers in 1903, was appointed underwriter in 1906, and office supervisor in 1909. He was elected to his present position in 1911. He is a director in the Travelers Bank and Trust Company of Hartford.

DUNHAM, FREDERIC G., attorney for the Association of Life Insurance Presidents, New York, N. Y., was born at Buffalo, N. Y., March 22, 1878. He attended the public schools of Buffalo, Cornell University and the schools of law and political science of Columbia University. Degrees: A.B. (Cornell, '02), A.M. and LL.B. (Columbia, '05). He was admitted to the bar in June, 1904, and practiced law in New York City until July, 1909, when he was appointed chief of the Liquidation Bureau of the New York State Insurance Department. In this position he had immediate charge of all proceedings for the liquidation of insurance corporations under the statute providing for departmental liquidations. In February, 1916, he resigned from the Insurance Department to accept his present position.

DUNLOP, C. D., vice-president and director of the Providence-Washington Insurance Company, Providence, R. I., was born in Missouri and entered the insurance business in Denver, Colorado, in 1882. He was appointed manager of the mountain department of the Providence-Washington Insurance Company in 1891, and removed to Chicago as manager of the western department in 1895. He was elected to his present office in 1904.

DUTTON, WILLIAM J., former president of the Fireman's Fund Insurance Company of San Francisco, was born at Bangor, Me., January 23, 1847. His father was one of the pioneers in California, an incorporator of the Fireman's Fund, and served for some years as its vice-president. Mr. Dutton entered the service of the Fireman's Fund in 1867, when it established its marine department, as marine clerk. In 1869 he was appointed marine secretary of the company, in 1873 assistant secretary, and in 1880, secretary. In 1890 he was elected vice-president and manager, and, upon the retirement of D. J. Staples in January, 1900, he was elected president of the company. He has been active in the councils of the Board of Fire Underwriters of the Pacific, was chairman of its executive committee for the four years following its organization in 1883, and was one year its president and nine years vice-president during the first ten years of its existence. He is also an expert in marine underwriting, and was president of the San Francisco Board of Marine Underwriters for twenty-one years, from 1888 to 1909, when he declined re-election. He retired as president of the Fireman's Fund in January, 1914.

EATON, HENRY W., manager in New York of the Liverpool and London and Globe Insurance Company, is a native of London, England, and entered the service of that company in 1866. He represented it at Bristol, England, in 1876, as resident secretary of the west of England branch, and came to New York in 1878 as assistant manager of the New York branch under Mr. Pulsford. Upon the retirement of that gentleman, in 1887, he became resident manager. Mr. Eaton is an associate member of the Institute of Actuaries of England. In 1897 he was elected president of the National Board of Fire Underwriters of the United

States, and in 1911 president of the New York Board of Fire Underwriters. He was also in 1911 elected president of the Factory Insurance Association. In 1887 Mr. Eaton became a citizen of the United States.

EDDY, HENRY CLAY, resident secretary of the western department of the Commercial Union of London and Palatine of London, is a native of Providence, R. I., where he was born May 9, 1848. He received his higher education at the Highland Military Academy, at Worcester, Mass. When sixteen years old he entered the office of a local insurance agency at Providence, from which in 1867 he transferred his services to the Home Insurance Company of New York as clerk. Following this, in 1874, Mr. Eddy became special agent for the German-American and Phenix of New York, and in 1883 he accepted the post at Chicago which he now occupies. Mr. Eddy was president of the Fire Underwriters' Association of the northwest in 1890-91, and has been president of the Underwriters' Laboratories since 1902, and is also president of the Underwriters' Salvage Company of Chicago.

EDWARDS, CHARLES JEROME, manager for the Equitable Life Assurance Society, New York, N. Y., was born of American parentage in Wayne county, N. Y., May 8, 1866. He was educated in the public schools, and began his business career as a telegraph operator, and started his life insurance work in the agency field in 1886. He is active in business affairs outside of life insurance, being a bank director, as well as a director in insurance companies, and vice-president of the Manhattan Bridge Railway. He is a former commissioner of elections of Brooklyn and ex-president of the Long Island Auto Club, and is vice-president of the Aero Club of America and president of the Brooklyn Club, also the Rotary Club of Brooklyn.

EDWARDS, GEORGE B., president of the Germania Fire Insurance Company of New York, was born in the United States and educated partly in Germany and England. After eight years' business education in a New York, China, and South American importing house, Mr. Edwards entered, in 1874, the employ of the Germania Fire Insurance Company as a clerk, and gradually advanced to the position of special agent in the eastern field. After seventeen years' experience in the field he was promoted, in April, 1892, to the second vice-presidency, and in 1897 to vice-president, and in 1913 to the presidency of the company.

EDWARDS, LEMUEL BLUFORD, Pacific coast manager, is a native of Indiana, where he was born December 17, 1843. He served as a private soldier three years in the civil war, and at the early age of twenty-three years was sheriff of Boone county, Ind., his term covering two years. Afterwards he went into the insurance business, and was a local fire insurance agent eight years, and a gen-

eral agent of a life insurance company four years. For thirteen years he was on the road as a special agent, general agent, and superintendent of agencies of fire insurance companies. He was four years Pacific coast manager of the American of Newark, Caledonian of Edinburgh, and the Manchester Fire. He is now associated with Charles Christensen and Benjamin Goodwin in the Pacific coast management of the American Central of St. Louis, St. Paul Fire and Marine of St. Paul, and Mercantile Fire and Marine of Boston. Mr. Edwards was a member of the California legislature in 1881-'82.

ELLIS, CRAWFORD H., president of the Pan-American Life Insurance Company, New Orleans, is of English descent and was born in Selma, Ala., August 26, 1873. He was educated in the public schools of Selma and graduated from the business course of Kentucky University, Lexington, in 1892. After completing his college course he went to Central America, associating himself with Orr & Laubenheimer Co., operating a line of steamers between Mobile and Nicaragua. He continued in that country until late in 1897, when he was transferred to Mobile to take charge of the corporation's business at that place. In 1898 he became accountant for the Bluefields Steamship Company in New Orleans, later accepting a similar position with the United Fruit Co., subsequently becoming manager of that company's entire southern business. He is at present vice-president of the United Fruit Co. He is a director in several banks, railroad and other corporations, a trustee of the Louisiana State Museum, and a member of several clubs and business and social organizations, a member of the Personal Staff of Governor R. G. Pleasants of Louisiana.

ENGLISH, JOEL L., vice-president of the Aetna Life Insurance Company, is a native of Woodstock, Vt. In 1867 he entered the Hartford office of the Aetna Life as clerk, and his entire business life has been passed there. He was appointed secretary in February, 1872, and vice-president in February, 1905.

EGLESTON, THOMAS, former general agent of the Hartford Fire Insurance Company at Atlanta. [See Death Roll.]

ELLISON, EUGENE L., former president of the Insurance Company of North America, and Alliance Insurance Company of Philadelphia. [See Death Roll.]

EVANS, HENRY, president of the Continental Insurance Company of New York, and the Fidelity-Phenix Insurance Company, and American Eagle Fire Insurance Company, was born at Houston, Tex., April 14, 1860. Some time after the close of the war he went to New York, where he was educated, finally leaving Columbia College School of Mines to enter the service of the Continental in March, 1878, as a junior clerk. For several years he worked at most of the desks in the office connected with the agency department. He succeeded the late Mr. Townsend as secretary of the agency department

May 10, 1888; was elected second vice-president, retaining the agency department secretaryship in 1889, and vice-president January 14, 1892, and president January 15, 1903, after a service of nearly twenty-five years. In March, 1904, he assumed the chairmanship of the Committee of Twenty on congested districts of cities of the National Board of Fire Underwriters. In June, 1906, he formed the Fidelity Fire Insurance Company of which he was president and a director. In December, 1909, he was requested by the directors to take control of the Phenix Insurance Company of Brooklyn, which company was in trouble because of irregularities in its administration, and succeeded in saving the Phenix's agency plant. On March 1, 1910, the company was merged with the Fidelity Fire Insurance Company, under the title of the Fidelity-Phenix Fire Insurance Company, and Mr. Evans was elected president of the merged company. In 1915 he formed and became president of the American Eagle Insurance Company re-incorporated to take over the business of the Fidelity Underwriters.

FABJ, ROBERT P., manager of the Pacific Department of the Liverpool and London and Globe Insurance Company, Ltd., was born in Houston, Tex., October 1, 1863. He began his insurance career at the age of twelve as a clerk in a large local agency in Galveston, and continued in the local agency business in Texas until 1889. He moved to Tacoma, Wash., and re-engaged in the local fire insurance business. In 1891 he was appointed special agent of the Fireman's Fund Insurance Company and in 1903 was promoted to the position of general agent of the company. He resigned the position with the Fireman's Fund in May, 1906, and on July 1, 1906, was appointed special agent of the Liverpool and London and Globe Insurance Company, Ltd., and was appointed assistant manager in January, 1912, and manager in February, 1914, succeeding John W. Gunn, deceased.

FACKLER, DAVID PARKS, actuary, was born in Virginia April 4, 1841, and is a great-grandson of a Revolutionary officer of that surname. He completed his collegiate career in 1859, taking the gold medal for mathematics, and entered the office of the Mutual Life, where he remained until 1865, when he resigned, to become consulting actuary for a number of companies. He suggested the principle on which the contribution dividend plan was based, and aided Mr. Sheppard Homans in its application. He brought about the organization of the Actuarial Society of America in 1889 and was its president from 1891 to 1893. He has since been active in the council of the society and has offered several prizes for excellence of papers presented at its meetings. Mr. Fackler has written much on insurance subjects, and is a frequent contributor to the periodical press. He has done business solely as an independent actuary with separate office and clerks since 1865, and on several critical occasions has been asked to give opinions for publication. Many actuaries and executive officers of companies have graduated from his office. In 1898 he succeeded Mr. Homans as corresponding member of the Institute of Actuaries of London. In 1907 he took into partnership his son, Edward Bathurst Fackler, who had then become a Fellow of the Society.

FACKLER, EDWARD BATHURST, (A.B., LL.B., F.A.S.), consulting actuary, New York. He was graduated A.B. at Yale, in 1900, and entered the office of D. P. Fackler; he became a Fellow of the Actuarial Society America in 1906 having passed the examinations for successive grades of membership in 1902 and 1906. He was admitted to the New York bar in 1905, and in 1907 became a partner in the firm of Fackler and Fackler, and is becoming the more active member, particularly in examination work, in which the firm employs from forty to fifty men. He is the author of "Notes on Life Insurance," is active in the Actuarial Society, and has served several times on committees for the examination of the candidates.

FALVEY, T. J., president of the Massachusetts Bonding and Insurance Company was born January 17, 1866, in Lebanon, Conn. For ten years he was manager of the New England Department of the United States Fidelity and Guaranty Company and in 1907 he organized the Massachusetts Bonding and Insurance Company of which he has been president continuously. He is also a director of the Federal Trust Company of Boston and of the Dorchester Mutual Fire Insurance Company.

FARQUHAR, THOMAS L., secretary of the Newark Fire Insurance Company, Newark, N. J., was born in Philadelphia in 1875, and received his education in York, Pa. He began his insurance career in 1895 in the office of the Spring Garden Insurance Company, where he remained six (6) years, and then accepted a position with the London Assurance Corporation as daily report examiner. He remained three years with the latter company when he was appointed special agent of the Newark Fire for New York and Pennsylvania. He was appointed agency superintendent in March, 1911, and later in the same year was elected to his present position.

FAXON, WALTER COLLYER, vice-president of the Aetna Life Insurance Company in its accident and liability department, was born at Hartford, Conn., July 18, 1856. He was educated in the district and public high schools of Hartford, and graduated from the latter in 1874. In that year he began his insurance career in the office of the Travelers Insurance Company, where he remained until 1891, when he accepted a position with the Aetna Life. He was elected assistant secretary in 1895, secretary in 1902, and to his present position in 1905. In 1908 he was elected vice-president and a director of the Aetna Casualty and Surety Company, and in 1913 a director of the Automobile Insurance Company of Hartford, Conn. He is a member of the Society of Mayflower Descendants in the state of Connecticut; treasurer of the Sons of the Revolution in the state of Connecticut; also a member of the Order of the Descendants of Colonial Governors; the Society of Colonial Wars in the state of Connecticut; and of the Order of the Founders and Patriots of America.

FAYMONVILLE, BERNARD, former president of the Fireman's Fund Insurance Company of San Francisco, was born in Bowmanville, a suburb of Chicago, Ill., and passed his early years on an Illinois farm. He went into a real estate and insurance office in Chicago in 1874, and in 1877 migrated to California, settling at Fresno, where he secured the local agency of forty-three insurance companies. He was appointed a special agent by the Fireman's Fund in 1881, assistant secretary in 1887, secretary in 1890, second vice-president in 1893, first vice-president in 1900, and president in January, 1914. Mr. Faymonville was president of Inspection Bureau, and president of the San Francisco Fire Patrol. He has served as president of the Board of Fire Commissioners for San Francisco and as president of the Board of Underwriters of the Pacific. He resigned as president of the Fireman's Fund in March, 1917, and retired from active business.

FERRIS, HENRY J., assistant secretary of the Home Insurance Company of New York, was born in Stamford, Conn., of American parentage, August 18, 1844. He was educated in a private school in Stamford, and after spending three years in a dry goods jobbing house in New York entered the service of the Home in April, 1863.

FIBEL, LOUIS H., late president Great Eastern Casualty Company, New York. [See Death Roll.]

FIELD, EDWARD D., superintendent of agencies of the National Life Insurance Company of Montpelier Vt., was born at Rutland, Vt., January 13, 1879. He was educated in the public schools of Rutland and Phillips Academy, Andover, Mass., and has spent his entire business life in life insurance. He was connected with the actuarial department of the National Life from 1897 to 1901, later being appointed secretary to the president, a position he held until appointed to his present position in 1911. He is a member of the board of school commissioners of Montpelier.

FISKE, HALEY, vice-president of the Metropolitan Life Insurance Company of New York, was born at New Brunswick, N. J., March 18, 1852. He was prepared at that place for Rutgers College, which he entered in 1867, and from which he was graduated in 1871, at the age of nineteen years. His first vocation after graduation was journalism, which he abandoned for the law. He studied in the office of Arnoux, Ritch & Woodford, with whom he subsequently became a partner. He practiced his profession, appearing in many important cases, until his election in 1891 to the vice-presidency of the Metropolitan Life, of which he had for some time been counsel. Mr. Fiske has devoted himself assiduously to the interests of this great and beneficial institution since he became its second officer. He is a member of the Bar Association, a director of the Metropolitan Bank, the Metropolitan Trust Company, member of the Metropolitan, Manhattan, Grolier, and Church Clubs of New York and Cavendish Club of London.

FLEMING, COLONEL FRED W., chairman of the board of directors of the Kansas City Life Insurance Company, was born in 1866 of Scotch-Irish parentage. He was educated in the public schools and Ricker Classical Institute, Houton, Me. After his graduation in 1885, he followed the advice of Horace Greeley to go west and settled in Kansas City, where he was employed in various capacities. In 1887 he established a successful real estate and mortgage loan business and continued it until 1904, when through a reorganization and change of stock ownership, he became vice-president of the Kansas City Life Insurance Company. He obtained his military title through service in the National Guard of Missouri and the Spanish-American war in 1908. He has been prominently identified with the business and public affairs of Kansas City during the past 30 years, having served as vice-president of the Commercial Club and a member of its board of directors, also of the Manufacturers' Association, also as president of the Trans-Mississippi Commercial Congress and the International Irrigation Congress, and took an active part in securing the enactment by Congress of the Reclamation Act in 1902. He has represented the Kansas City District as a delegate in the Democratic National Conventions of 1904, 1908, and 1912, although never a candidate for public office. Colonel Fleming was recently appointed by the Federal Reserve Board in Washington, Government director and vice-chairman of the Federal Reserve Bank for the tenth district, at Kansas City, Mo.

FLYNN, BENEDICT DEVINE, assistant secretary of the Travelers Insurance Company, Hartford, was born in Hartford, July 6, 1880, and received his education in the public schools, and at Trinity College. On leaving college he entered the service of The Travelers, and was appointed assistant actuary in 1907, and actuary of the casualty department in 1911. He was elected to his present position in January, 1913. In June, 1913, he received the honorary degree of Master of Arts from Trinity College. He is a Fellow of the Actuarial Society of America, a Fellow of the Casualty Actuarial and Statistical Society of America, and a member of the Institute of Actuaries of Great Britain.

FOGARTY, JOHN T., assistant manager Pacific coast department for the Royal and Queen insurance companies, was born in San Francisco, Cal., June 10, 1857. Was educated in local schools and began his business career as secretary to a local capitalist. Was surveyor of customs, port of San Francisco, 1886-1890. He was employed by Rolla V. Watt, general agent of the American Central of St. Louis, Pacific Fire of New York, and Amazon of Cincinnati, in September, 1890, and did special agency work until May, 1894, when he resigned to follow Mr. Watt, who became manager of the Royal and Norwich Union for the Pacific coast. Continued as special agent for these companies (the Queen replaced the Norwich Union under Mr. Watt's management in January, 1896) and was appointed superintendent of agencies in January, 1897, and assistant manager in January, 1905. Mr. Fogarty was elected in December, 1914, fire commissioner of the

city of San Francisco and is president of the board of commissioners. He is well known for his activities in San Francisco's commercial and social clubs.

FOLGER, HERBERT, assistant general agent of the German-American, and Phoenix of Hartford for the Pacific coast at San Francisco, is the son of Nantucket parents, but was born at San Francisco, Cal., December 5, 1858. He was educated in that city and in 1875 entered a large shipping house there. He continued in mercantile pursuits, principally in connection with the New Zealand trade, until July, 1888, when he was appointed manager of the New Zealand Insurance Company for the Pacific northwest, with headquarters at Portland. In November, 1896, Mr. Folger resigned his position of manager to become assistant manager of the Aachen and Munich Fire in San Francisco, and in May, 1898, was appointed manager of the Phoenix upon the resignation of Mr. Arthur E. Magill. He was appointed manager for the New Hampshire Fire in March, 1900. In 1901 he was appointed assistant general agent for the German-American, German Alliance, Phoenix of Hartford, and New Hampshire Fire when the department offices of these companies were consolidated under the management of George H. Tyson. Mr. Folger has taken an active part in the affairs of the Fire Underwriters' Association of the Pacific, in February, 1896, was elected its president, is historian of the Society of Mayflower Descendants in state of California, and a member of the Faculty Club of the University of California.

FORREST, ALFRED EDGAR, vice-president and secretary of the North American Accident Insurance Company, Chicago, was born in Northumberland county, Can., April 22, 1863, of Scotch and English parentage. He received a common and high school education. His boyhood days were spent on a farm, and at the age of twenty he entered the insurance business. He is the author of the present Casualty Law of Illinois, passed in 1899, organized the North American Accident Insurance Company of Chicago, and is also a member of the executive committees of the International Association of Accident Underwriters and of the Detroit Conference.

FOSTER, ALFRED DWIGHT, president, New England Mutual Life Company of Boston, Mass., was born in Worcester, Mass., April 27, 1852; (A.B., Harvard, 1873; L.L.B., Boston University, 1875). Practiced law; appointed company counsel, succeeding his father, Judge Dwight Foster; and was elected vice-president in 1893, and president in 1908.

FOWLER, EDGAR C., began his business career in life insurance, and after receiving a public school education accepted a position in the office of the Hartford Life Insurance Company in 1889. He was

born in Hartford, Conn., April 16, 1873. The field offering larger opportunity to him than office work he became a solicitor in 1895, and in 1899 he entered the service of the Connecticut General Life Insurance Company as home office special agent. Four years later the company appointed him general agent for western New York with headquarters at Buffalo. He has been an officer of the Buffalo Association of Life Underwriters and active in its affairs, and was also a member of the committee representing the Life Underwriters' Associations of New York state before the Armstrong investigating committee. He was elected superintendent of agencies of the State Mutual Life Assurance Company of Worcester, Mass., in November, 1908, and resigned in 1916 to become general agent of the New England Mutual Life Insurance Company of Boston, Mass., for the state of Illinois, with headquarters in Chicago.

FRANKEL, LEE K., third vice-president of the Metropolitan Life Insurance Company, was born in Philadelphia, Pa., August 13, 1867. He was educated in the public schools and Rugby Academy, and the University of Pennsylvania, from which he graduated in 1887, and engaged in the practice of chemistry. He was appointed manager of the industrial department of Metropolitan Life in 1909, and elected assistant secretary in March, 1910. He was a member of the commission on teachers' salaries, New York City; manager of the United Hebrew Charities, and was appointed by the Russell Sage Foundation to study workingmen's insurance in Europe.

FRELINGHUYSEN, FREDERICK, president of the Mutual Benefit Life Insurance Company, is a native of Newark, N. J., where he was born in 1849, and is the son of Frederick T. Frelinghuysen, secretary of state of the United States in President Arthur's cabinet. He was graduated from Rutgers College, N. J., in 1868, and practiced law in Newark until elected president of the Howard Savings Institution of Newark in 1887, and has been prominently connected with large financial affairs in New Jersey. Mr. Frelinghuysen became a director of the Mutual Benefit Life in 1890, and was elected president on the resignation of Amzi Dodd in 1902.

FRICKE, WILLIAM A., M.D., ex-commissioner of insurance of Wisconsin, was born in the City of New York, May 15, 1857. He had a college education and is a graduate in medicine, and has also practiced law, and is a Fellow of the American Institute of Actuaries and a Fellow of the American Association of Public Accountants. Dr. Fricke was elected insurance commissioner in January, 1895, and re-elected in 1896, and was appointed by the legislature of Wisconsin, in 1895, chairman of the commission to revise the insurance laws of the state. In October, 1898, a few months before the conclusion of his term of office as insurance commissioner, he resigned to accept the New York metropolitan general agency of the Union Central Life Insurance Company of Cincinnati. As a result of the National Convention of Insurance Commissioners held in Milwaukee in September, 1898, which was arranged by, and of which he was vice-presi-

dent, Dr. Fricke early in 1899 issued "Insurance: a Text-book," being a compilation of the essays delivered at the convention. He has also written and delivered many addresses on correct methods in life insurance and supervision; some of which favorable mention has been made are: "The Limitations of Assessment Life Insurance," "There is but One System of Life Insurance," "The Discretionary Powers of an Insurance Commissioner," and "Success in the Life Insurance Field." In 1902 he wrote an extensive treatise on "The Law of Distribution of Surplus of Life Insurance Companies," which was widely discussed. At the National Convention of Insurance Commissioners in 1899 the commissioners elected him an honorary member. He was president of the Wisconsin Society of New York, 1902-1903. He resigned the New York general agency of the Union Central Life in 1905, and was engaged as counsel before the Wisconsin Legislative Insurance Committee in 1906 and 1907, and in 1909 was elected vice-president and general manager of the Great Northern Life Insurance Company of Wausau, Wis., and is also the secretary and counsel of the Life Convention of Wisconsin.

GALACAR, CHARLES E., late vice-president of the Springfield Fire and Marine Insurance Company, Springfield, Mass. [See Death Roll.]

GALLAGHER, THOMAS E., general agent of the western department of the Aetna Insurance Company, Chicago, was born at Danville, N. Y., July 31, 1848. He was educated in the common schools, and began his business career in mercantile pursuits. He was a local agent at Elmira, N. Y., in the early eighties, and in 1886 became special agent for New York state for the Washington Fire and Marine Insurance Company. Two years later he was appointed special agent for the Continental in New York state and subsequently general agent. In 1894 he was appointed special agent for the Aetna Insurance Company in New York state, and in 1897 he became associated with N. E. Keeler as general agent for the western department of the Aetna, with headquarters at Cincinnati, Ohio. He was elected president of the Fire Underwriters Association of the Northwest at the meeting in 1904, and was president of the Underwriters' Association of New York state in 1891-92, and vice-president of the Western Union in 1906-07. January 1, 1908, he succeeded Keeler & Gallagher as general agent, western branch, Aetna Insurance Company, which was on June 1, 1908, removed to Chicago. On January 1, 1911, upon the retirement of W. H. Wyman, the Northwestern Branch was merged with the Western Branch, all under the charge of Mr. Gallagher.

GAMMONS, CHARLES W., life underwriter, was born at Cohasset, Mass., in 1865. He was educated in the public schools and is a graduate of the English High School, Boston. In 1883 he entered the service of James T. Phelps, general agent for Boston of the National Life of Montpelier, as a clerk. He was admitted on October 1, 1897,

to partnership with Mr. Phelps and J. Howard Edwards, under the firm name of James T. Phelps & Co., state agents of the National Life. He has been a member of the executive committee of the Boston Life Underwriters' Association for several years, was vice-president in 1899, and president in 1900, and is president of the Cohasset Savings Bank, a director of the United States Trust Company of Boston, and a director of the National Life Insurance Company of Montpelier, Vt.

GANSE, FRANKLIN W., former agency vice-president of The Columbian National Life Insurance Company of Boston, is a native of New York City, where he was born May 31, 1859. He was educated in the New York public schools, St. Louis high school, and St. Louis law school, and engaged in the practice of law in Chicago. He was Chicago manager and supervisor of the central department of the Columbian National Life when appointed vice-president in 1905. He resigned office December 31, 1910, to become general agent for the company for eastern Massachusetts with headquarters in Boston.

GARDNER, WILLIAM J., United States manager and attorney of The Ocean Accident and Guarantee Corporation, Limited, of London, Eng., is a native of Wisconsin, where he was born of American parentage, August 14, 1869. He was educated in the public and high schools and studied law. He began his insurance career with the Fidelity and Casualty Company in Chicago in 1898, and three years later was appointed resident manager at Chicago for the New Amsterdam Casualty Company. In 1904 he received the appointment of manager of the western department of the Aetna Life with headquarters at San Francisco, and retained that position until 1906, when he was appointed resident secretary of the accident and liability department of the Aetna Life in New York City, and resigned January 1, 1910, to become vice-president and general manager of the Commercial Casualty Company of Newark, N. J., and resigned January 1, 1912, to accept the position of assistant United States manager of the Ocean Accident and Guarantee Corporation, Limited, receiving his present appointment, January 1, 1914.

GASTON, GEORGE H., second vice-president of the Metropolitan Life Insurance Company of New York, was born at Newark, N. J., April 11, 1858. After a public school education he entered, at the age of sixteen, the service of the Prudential of Newark, where he learned the industrial system of life insurance. He became identified with the Metropolitan Life as office clerk in 1879, was promoted to head clerk, was elected secretary in January, 1891, was elected a director at the annual meeting of the stockholders, April 12, 1892, and at the next regular meeting of the board of directors on April 26, 1892, was elected second vice-president. He was then thirty-four years old. Holding the offices of secretary and second vice-president until May 17, 1894, he then resigned the secretaryship, and has since continued as second vice-president.

GATY, THEODORE E., vice-president and secretary of the Fidelity and Casualty Company, of New York, was born in St. Louis, Mo., March 9, 1861. He received his higher education at Washington University in his native city, specializing as mining engineer, in the active work of which he was subsequently engaged for ten years previous to 1893, when he received the appointment of Inspector of Mines for the old Union Casualty Company, of St. Louis. A year later (1894) he was elected assistant general superintendent of that company, and in June, 1898, he became its general manager. The next year he entered the service of the Fidelity and Casualty Company as superintendent of its liability department, the position which he continued to hold until 1911 (twelve years) when he was elected secretary of the company. In April, 1916, the additional honor and accompanying responsibility of vice-president of the company was added, his present title being vice-president and secretary. Mr. Gaty is an authority on workmen's compensation matters. He was chairman of the Workmen's Compensation Service Bureau from 1912 to 1914, and he is still a member of some of its important committees. He has also held the office of chairman of the Workmen's Compensation Reinsurance and Inspection Bureau since its organization in 1912, and he is still its chairman.

GAY, EDWARD S., former southern manager for the Insurance Company of North America and Alliance Insurance Company, Atlanta, Ga. [See Death Roll.]

GEORGE, WALTER A., president of the National Security Fire Insurance Company, Omaha, Neb., was born in Danvers, Mass., but removed with his parents to Nebraska in 1872. He received a public school and academic education—and began his business career in banking. He also entered actively into the political affairs of his adopted state and was elected supervisor and county treasurer of Custer county, later being elected mayor of Broken Bow. The political successes led to his election as state treasurer on the republican ticket, and his administration of the office brought him much favorable notice. On retiring as state treasurer, he took up his residence in Omaha, and was elected president of the National Security-Fire Insurance Company on its organization in 1914.

GILBERT, CHARLES E., secretary of the Aetna Life Insurance Company, is a native of Wallingford, Conn. He entered the office of the Aetna Life in August, 1868, and has served as bookkeeper, cashier, assistant secretary, and secretary, having been elected to the last-named office in February, 1905.

GILBERT, GEORGE A., resident manager for the Employers' Liability Assurance Corporation at Chicago, Ill., is a native of Illinois and was born of American parentage in Clark county, April 24, 1859. He received a common school education and entered what is now De Pauw University, but did not complete the course, and entered upon his insurance career in a local office at Mattoon, Ill., in March, 1879. Later in the same year he became a special agent of the Trav-

elers Insurance Company, and remained with that company until appointed to his present position June 1, 1887. He is an *ex-president* of the National Association of Casualty and Surety Agents and a director of the National Life Insurance Company of the United States of America, Chicago.

GILLILAND, ADAM, assistant general agent of the Pacific coast department of the Hartford Fire Insurance Company, San Francisco, Cal., is a native of Canada, and was born in Toronto, July 26, 1858. He was educated in the public and high schools of Toronto, and began his insurance career in the Pacific coast department of the Hartford Fire in 1875, serving in various capacities from clerk, city manager, and general adjuster to his present position.

GIRARDIN, JULES, Chicago, Ill., Illinois manager of the Phoenix Mutual Life Insurance Company, is of French descent and was born in Galveston, Tex., June 6, 1855. He received a common school and collegiate education, and began his business career in fire insurance, later engaging in life insurance, and in October, 1890, was appointed to his present position. He was president of the Life Underwriters' Association of Chicago in 1910 and 1911, and is active in association affairs both local and national.

GLADWIN, ELLIS W., vice-president and secretary of the Home Life Insurance Company of New York, was born in 1858 at Middletown, Conn., and was educated at the Polytechnic Institute, Brooklyn, and in Europe. He was engaged in the banking and brokerage business in Wall Street from 1879 to 1892, being a member of the firm of Gladwin & Co., members of the New York Stock Exchange. He was appointed secretary of the Home Life in 1892, and vice-president and secretary in 1905.

GLAZIER, DANIEL J., recording secretary and treasurer of the Hartford Fire Insurance Company, was born in Hartford, Conn., January 20, 1865. He received a public school education, and began his business career in the office of the Phoenix Insurance Company. He was secretary of the Schuyler Electric Company, of Middletown for several years, and later entered the employ of the Hartford Fire. He was elected to his present position in 1910.

GODDARD, CHRISTOPHER M., secretary and treasurer of the New England Insurance Exchange, was born at Claremont, N. H., April 16, 1856, and was educated at the public schools of that place and the Episcopal Academy of Cheshire, Conn. He was graduated from the Chandler Scientific School of Dartmouth College, second in his class, in 1877. For three years he was instructor of the higher mathematics and natural science at the Episcopal Academy, of which he had been a student, and four years he was a clerk in the banking house of Hatch & Foote in New York City. In the year 1890 he accepted the position of electrical inspector

for the New England Insurance Exchange. The following year he was appointed secretary of the organization, with the general supervision of its electrical department. Mr. Goddard was the originator of the movement which resulted in the organization of the Underwriters' National Electric Association, and was its secretary until it was merged with the National Fire Protection Association. He was also a member of the consulting engineers of the National Board of Fire Underwriters, and has served as president of the National Fire Protection Association, and is a member of the American Institute of Electrical Engineers.

GOODWIN, WARREN F., of Hall & Henshaw, was born at Boston, Mass., in 1857. He graduated from the Brooklyn Polytechnic Institute in 1873, and at once engaged in the fire insurance business, entering the New York office of the London Assurance, then managed by Frame, Hare & Lockwood. He remained there till October, 1882, when Henry H. Hall, United States manager of the Northern of London, offered him a position in the agency department, which he accepted; January 1, 1887 he was appointed manager of the central department, with headquarters at Cincinnati. His territory included the states of Ohio, Indiana, West Virginia, Kentucky, Tennessee, and Arkansas. This position he retained until July 1, 1893, when the central and northwestern departments were consolidated into the western department, with headquarters at Chicago. Mr. Goodwin and W. D. Crooke were appointed associate managers. In March, 1894, the Union of London established a western department at Chicago, to be managed by Mr. Goodwin in association with Hall & Henshaw, the United States managers at New York. In 1901 the western department was consolidated with the general office at New York, and Mr. Goodwin removed to that city. He is a member of the firm of Hall & Henshaw, now United States managers of the Law Union and Rock Insurance Company, Ltd., of London.

GORE, JOHN K., vice-president and actuary of the Prudential Insurance Company, Newark, N. J., was born in Newark of American parentage, February 3, 1864. He was educated in the public schools of Newark and in Columbia University, from which he graduated in 1883. He later engaged in teaching and was principal of a scientific preparatory school. He entered the service of the Prudential in 1891, and was appointed assistant actuary in 1894, and actuary in 1897. He was elected a director of the company in 1907, and vice-president and actuary in 1912. He was a school commissioner of Newark. He is a Fellow of the Actuarial Society of America, and was elected president of the Society in 1908.

GORHAM, CHARLES N., assistant manager Western department of the American Insurance Company of Newark, Rockford, Ill., was born on a farm in Winnebago county, Ill., of American parentage, July 1, 1867. He received a common school education and began his insurance career as office boy with the Forest City Insurance

Company of Rockford. After a brief experience as an insurance canvasser and a four years' local agency experience he became special agent and adjuster for the Rockford Insurance Company, subsequently being appointed Indiana state agent for the company for which he is now assistant western department manager. He was president of the Indiana Field Club and was elected vice-president of the Fire Underwriters' Association of the Northwest in 1914.

GRAY, EDWARD, vice-president of the Prudential Insurance Company of America was born in England, February 16, 1861, and received a private school education. He entered the service of The Prudential in April, 1883, and served the company in various capacities in office and field. He was elected secretary in 1903 and to his present position in October, 1913.

GRAY, HENRY WEEDON, JR., vice-president and secretary of the Orient, and agency secretary of the London and Lancashire Fire Insurance Company, Hartford, Conn., was born in Louisville, Ky., of American parentage, May 25, 1864. He was educated in private schools and at Burlington College, and began his business life in fire insurance. He was elected secretary of the Orient Insurance Company in 1907, and made its vice-president as well in 1909. In April, 1915, was elected secretary also of Safeguard Insurance Company of New York.

GREELY, OTTO ETHAN, fire underwriter. [See Death Roll.]

GREENE, JACOB HUMPHREY, second secretary of the Connecticut Mutual Life Insurance Company, was born in Pittsfield, Mass., June 10, 1868. He was educated in the Hartford public schools, St. Paul's School, Concord, N. H., and Trinity College, which he left after two years in 1889. He has been in the employ successively of the Michigan Central Railroad, Hartford *Courant*, and in the real estate business. He is an ex-member of the Hartford Common Council.

GUILE, JOHN J., resident manager for the United States of the Sun Insurance Office of London, was born in Liverpool, England, May 5, 1854, residing in that city until his removal to London in 1882. January, 1872, he became a clerk in the office of the Royal Insurance Company, where he remained until 1882, and then transferred his services to the Sun. In May, 1885, Mr. Guile was appointed secretary of the United States branch of the Sun; in May, 1886, he was made assistant manager, and in December of the same year manager, which position he has since occupied.

GUSTETTER, FREDERICK C., assistant secretary Phoenix Fire Insurance Company, Hartford, Conn., was born in Cincinnati, Ohio, September 14, 1866. He received a public school education, and began his insurance career in 1882 in the Cincinnati office of the Phoenix under H. M. Magill. He served the company in the field and was for several years special agent in the Minnesota and North Dakota

fields, later becoming chief clerk in the western department offices. He was appointed superintendent of agencies in the western department in September, 1913, and was appointed to his present position in January, 1916.

HAAS, GEORGE ERNST, manager of the western department of the Atlas Assurance Company, Chicago, is of German descent, and was born at Shelbyville, Indiana, October 10, 1874. He received a public school education, and entered the fire insurance business starting with a local agency in Indianapolis. Later he accepted a position in the western department offices of the Atlas, and was appointed to his present position in 1908.

HAIGHT, FRANK J., consulting actuary, Indianapolis, Ind., was born of American parentage at Albion, Mich., September 28, 1877. He received a common and high school education and entered Albion College, but completed only two years of the course, and engaged in teaching. Later he engaged in life insurance work, and has had a wide experience both in agency and actuarial work and in official capacities. He is a Fellow of the American Institute of Actuaries.

HALL, ARTHUR F., vice-president and general manager of the Lincoln National Life Insurance Company, Fort Wayne, Ind., was born of American parentage in Baxter Springs, Kansas, May 11, 1872. He received a common school education, which he continued, and at the same time began his business life, on entering a printing office, from which he graduated into general newspaper work. He was for fifteen years connected with the Indianapolis *Journal*, serving in various capacities, finally as secretary and treasurer. He was agent of the Equitable Life of New York at Indianapolis in 1904 and 1905, and in the latter year organized the Lincoln National Life of which he became vice-president and general manager. He is a past potentate Mizpah Temple, Mystic Shrine, and a former president of the Fort Wayne Country Club.

HAMILTON, ISAAC MILLER, president of the Federal Life Insurance Company of Chicago, Ill., was born in Ash Grove, Iroquois county, Ill., September 6, 1864, and was educated in the public schools and under private tutors. He began his business life in general merchandising and live stock business, and later entered the banking business. He was a successful banker and lawyer, and was elected a member of the Illinois Senate in 1896. He has been president of the Illinois League of Republican Clubs and also president of the National League of Republican Clubs. He was president of the American Life Convention, having been elected at the annual meeting in 1909.

HANN, ROBERT A., former secretary and actuary of the Ohio State Life Insurance Company, Columbus, Ohio, is a native of England and was born at Woolwich, November 1, 1870. He began his business

career as a mechanical engineer and is a graduate of Stevens Institute of Technology, class of 1891. He began his insurance career in the service of the Equitable Life Insurance Society of New York entering the actuarial department and remaining with this company sixteen years. Later he accepted the position of actuary of the Colorado insurance department, and on retiring from the department accepted a position with the Ohio State Life. He resigned his position with the Ohio State Life, May 1, 1916, and opened an office in Columbus, Ohio, as consulting actuary.

HANSEN, T. LOUIS, superintendent of agencies of the Germania Life Insurance Company, was born in Denmark, April 8, 1875. He was educated in private and government schools of Denmark, and came to the United States at the age of seventeen, where, after several years' varied experience he entered the employ of Missler & Krimmert, foreign bankers and steamship brokers, in New York City in 1895. He began his life insurance career with the Germania Life in January, 1896, serving the company in the actuarial department until January, 1910, when he was transferred to the agency department and was appointed to his present position May 1, 1914. He is a resident of Montclair, N. J.

HARBAUGH, CHARLES HAMILTON, M.D., Philadelphia, Pa., was born of American parentage in Cincinnati, Ohio, March 1, 1870. He was educated in the public schools and Wittenberg College, Springfield, Ohio and graduated from the Jefferson Medical College, Philadelphia, Pa., in 1896. After two years spent in the hospitals of Dublin, London and Paris, he engaged in the general practice of medicine; later turning his attention to the medical side of insurance, and is now engaged as an examiner and adjuster of health and accident claims as well as claims under workmens compensation laws, and also is the author of a number of articles and standard books on various subjects pertaining to casualty insurance. He is a Fellow of the American Medical Association, member of the Philadelphia County Medical Society, ex-president American Association of Medical Examiners, and the Philadelphia Medical Examiners Association and a member of various masonic orders and clubs.

HARDING, JOHN COWDEN, assistant manager of the western department of the Springfield Fire and Marine Insurance Company, Chicago, Ill., is a native of Nebraska, and was born of American parentage at Nebraska City, December 4, 1873. He was educated in the public and high schools of Chicago, and Princeton University, from which he graduated in 1895. In that year began his insurance career in the service of the Springfield Fire and Marine, with which he has been connected continuously since, serving the company as inspector of improved risks, manager of the loss department, and superintendent of agencies. He was appointed to his present position in 1912.

HARDISON, FRANK H., insurance commissioner of Massachusetts, is a native of Boston, where he was born of American parentage, September 3, 1849. He was educated in the common schools

and graduated from Dartmouth College in the class of 1876. He engaged in teaching and in newspaper work for a number of years, and in 1896 was appointed examiner in the Massachusetts insurance department. A year later he was appointed deputy commissioner, and was appointed to his present position in 1907 to succeed Commissioner Cutting.

HARE, J. MONTGOMERY, resident United States manager of the Norwich Union Fire Insurance Society, Limited, of England, was born at Princeton, N. J., January 20, 1842. His father was the Rev. Dr. George E. Hare, and his mother was a daughter of Bishop Hobart of New York. He began his business life as a clerk in a wholesale commission drygoods house in Philadelphia, but soon after, February 1, 1860, entered the office of the American Fire Insurance Company, and on October 1, 1861, that of the Pennsylvania Fire Insurance Company. He served one year in the Keystone Battery of Philadelphia in the Civil War. In April, 1864, he removed to New York and became a partner of Charles P. Frame, under the firm name of Frame & Hare. This firm, January 1, 1866, became Frame, Hare & Lockwood, and represented a number of prominent fire insurance companies, and were United States managers of the London Assurance Corporation. On October 1, 1877, the firm was dissolved, Mr. Lockwood withdrawing with the London Assurance, the remaining partners continuing business in the old name. In May, 1879, the firm became managers of the Norwich Union, and continued so until December 31, 1888, when they dissolved and Mr. Hare became sole manager. He was president of the New York Board of Fire Underwriters in 1898 and 1899, and president of the New York Fire Insurance Exchange in 1901 and 1902, and president of the National Board of Fire Underwriters in 1909 and 1910.

HARE, WILLIAM, United States manager of the Norwich Union Fire Insurance Society, Ltd., New York, was born in Orange, N. J., February 21, 1873, and received a boarding school and college education. He is a graduate of Yale College, class of 1896, and soon after entered upon his insurance career in the service of the Norwich Union.

HARRIS, DAN B., late manager of the Southern department of the Insurance Company of North America, Philadelphia Underwriters, and Alliance Insurance Company, of Philadelphia, Atlanta, Ga., was a native of Virginia, and was born in Culpepper county, February 22, 1861. He received a public school education, and began his business career in the banking business, later entering the fire insurance business, and was for twenty-seven years connected with the Southern department of the Insurance Company of North America, and was assistant to Manager Edward S. Gay of that company, for five years, until he resigned to accept the management in the South of the Aachen and Munich, Security Insurance Company, Providence-Washingt

Insurance Company, Camden Fire Insurance Association, and the Svea Insurance Company, which position he held for several years until the retirement of Capt. Edward S. Gay, when he became manager of the southern department of the Insurance Company of North American and the Alliance Insurance Company. He was elected president of the Southeastern Underwriters Association at its meeting in 1908, and re-elected in 1909. Mr. Harris died April 27, 1917.

HARRIS, WILLIAM HUGH, vice-president of the Fidelity and Deposit Company of Maryland, was born in Binghamton, N. Y., May 6, 1884. He was educated in the public schools, and at Phillips Academy, Andover, Mass., and graduated from Yale in 1906. He began his business career in Binghamton, and later engaged in the insurance brokerage business in New York City as a member of the firm of Briggs & Harris. After several years' experience in the brokerage and agency ends of the business, Mr. Harris joined the Fidelity & Deposit in 1909. In 1912 he was made vice-president. Mr. Harris is also a director of the Fidelity and Deposit Company and a member of its executive committee. In March, 1915, the agency department of the company was placed under his direction and with it the general development of the surety and casualty business throughout the country.

HARVEY, JULIAN C., is a son of the late distinguished actuary, Augustus F. Harvey of St. Louis, and was born in Lincoln, Neb., in 1869. He was for seven years assistant secretary of the Covenant Mutual Life of St. Louis, leaving it in 1897 to pursue special studies at the University of Virginia. He received the degree of LL.B. from Washington University, St. Louis, in 1898, and in the same year formed a partnership with his father as consulting actuary, continuing in that profession until he was elected vice-president of the National Life in March, 1904, which position he resigned in 1906. He was associated with the German Mutual Life Insurance Company of St. Louis from 1906 to 1910. Early in 1910 he established himself as a consulting actuary in St. Louis. Is a fellow of the American Institute of Actuaries.

HASTINGS, GLOVER STREET, JR., superintendent of agencies of the New England Mutual Life Insurance Company of Boston, was born in Colebrook, Litchfield County, Conn., March 2, 1864. He received a public school and business college education, and entered the employ of a manufacturing company in Waterbury as paymaster. During the last two of the nine years in this position he acted as a part time agent for the Aetna Life. Becoming thoroughly conversant of the possibilities of life insurance as a profession, he resigned in 1890 to become a full time solicitor at Waterbury, Conn. On January 1, 1898, he entered the services of the New England Mutual Life, establishing a general agency for the company in Connecticut and Rhode Island, with headquarters at Providence. He was elected to his present position on June 3, 1908. He is a frequent contributor to insurance journals, and is the author of many interesting brochures on life insurance subjects. He is a member of the executive committee of the Association of Life

Agency Officers, and has given lectures to the Harvard Graduate School of Business Administration; Tulane University; and addressed Chambers of Commerce, Life Underwriters' Associations, and other bodies on insurance and related subjects.

HASTINGS, JAMES FREDERICK, assistant manager of the United States branch of the North British and Mercantile Insurance Company, was born at Boston, Mass., April 18, 1855. He entered the fire insurance business in 1873 in the Boston office of the Liverpool and London and Globe, and three years later the home office of the Commonwealth Insurance Company of Boston, where he remained until the company retired from business in 1882, when he was appointed special agent of the Boylston for New England and New York. In 1889 he became New England special agent for the Continental of New York, and in 1890 took a similar position for the Southern New England field with the National Fire of Hartford. In 1892 he was promoted to the position of general agent at the home office of that company, and was appointed to his present position in 1899.

HATHAWAY, ALLEN S., secretary of the Northwestern Mutual Life Insurance Company, Milwaukee, Wis., was born in Bedford, O., March 10, 1861, and was educated in the public schools of Cleveland, O. His business life has been spent in the service of the Northwestern Mutual, and he began his service with the company as clerk in the collection division in 1886. He was placed in charge of the division in 1890, and was appointed assistant secretary in 1905. He was appointed to his present position in July, 1906.

HAVENS, GEORGE W., member of the firm of Simpson, Campbell & Co., Boston, Mass., began his insurance career in Boston, entering the office of John C. Paige & Co., in 1881, where he received a thorough training in the essentials of the agency business. He severed his connection with the firm in 1903 to become resident manager at Boston for the Maryland Casualty Company of Baltimore and represented the company in that capacity eleven years. He was admitted to partnership in the firm of Simpson, Campbell & Co., in 1915, and also joined the firm of Simpson, Campbell, Havens & Co., Boston, general agents of the American Central, Detroit Fire and Marine, Michigan Fire and Marine and the Maryland Casualty Company. He is president of the Massachusetts Casualty Underwriters' Association, a member of the Boston City Club, Woodland Golf Club, Knights of Columbus, and other charitable and social organizations.

HAYNES, EDGAR JOHN, president of the Newark Fire Insurance Company, Newark, N. J., has been engaged in fire insurance since boyhood. Born in Brooklyn, N. Y., June 29, 1866, he attended the public schools, and at the age of sixteen entered a broker's office in Wall Street. After a brief experience there he became a clerk in the agency department of the Phenix Insurance Company of Brooklyn. He remained with the Phenix

eleven years, acquiring experience in various clerical positions and as special agent, and then accepted a position with the Springfield Fire and Marine Insurance Company as special agent, covering the counties bordering on the Hudson River in state of New York Long Island, Staten Island and Northern New Jersey field. He was elected to his present position in December, 1910. He was elected president of the New York State Association of Supervising and Adjusting Fire Insurance Agents in 1904, having previously served as vice-president, and was also president of the Underwriters' Association of the Middle department in 1908. He was elected secretary of the National Board of Fire Underwriters in May, 1913, and has been re-elected annually from that time to the present.

HECOX, CHARLES L., Chicago, Ill., manager of the western department of the Ohio Farmers' Insurance Company, is of English descent and was born in Michigan, August 10, 1863. He received a common school education, and his business life has been spent first in the lumber business and then in fire insurance. He is treasurer of the Fire Underwriters' Association of the Northwest, being elected in 1912, and is a member of the library committee of the association.

HEGEMAN, JOHN R., president of the Metropolitan Life Insurance Company of New York, was born in Brooklyn, N. Y., April 18, 1844. He joined the Manhattan Life as an accountant in December, 1866. In June, 1870, he was appointed secretary of the Metropolitan Life Insurance Company, in October of the same year was elected vice-president and in October, 1891, was made president. [See Metropolitan Life Insurance Company.]

HEGEMAN, JOHN R., JR., assistant secretary of the Metropolitan Life Insurance Company, was born in New York City, August 10, 1871. He was educated under a private tutor, and began his business career in the office of the Metropolitan Life. He was elected to his present position in 1902.

HENDERSON, ROBERT, actuary of the Equitable Life Assurance Society, was born in Canada, May 24, 1871. He was educated at St. Catherine's Collegiate Institute, Ontario, and Toronto University. In the latter institution he won the scholarship in mathematics. In 1892 he entered the insurance department of the Dominion government, where he remained five years. He afterwards became attached to the office force of the Equitable Life, was appointed assistant actuary in 1903, and in February, 1911, was appointed actuary. He is a Fellow of the Actuarial Society of America and a Fellow of the Institute of Actuaries of Great Britain.

HENRY, CARL ALBERT, fire underwriter, San Francisco, is a native of California and was born of American parentage at San Jose, Cal., May 21, 1872. After completing a public school education he began his insurance career as office boy and acquired an experience in various capacities in office and field. He was

appointed general agent of the Pacific coast department of the Sun Insurance office in September, 1899, and is at present joint general agent with Mr. Wayman, under the firm name of Wayman & Henry, for the Sun Insurance office and Sun Underwriters; Patriotic Assurance Company, Colonial Underwriters; National Fire, Hartford; Mechanics and Traders, New Orleans; and the Michigan Fire and Marine Insurance Company of Detroit. He is also a director and stockholder in the Michigan Fire and Marine Insurance Company, and also a director and stockholder in several San Francisco corporations. He was elected president Board of Fire Underwriters of the city, May, 1917.

HERRICK, HAROLD, former president of the Niagara Fire Insurance Company of New York, was born in New York City on November 26, 1853. He began his business career in the office of the old and widely known insurance agency of Frame, Hare, & Lockwood, in 1872, and from that time to the present, insurance has been this life work. After five years spent with the firm mentioned, he accepted the New York agency of several fire insurance companies whose home offices were in Pennsylvania, Michigan and Missouri, at the same time establishing a general insurance brokerage office. He was notably successful in both the agency and the brokerage business, and on May 22, 1894, he was elected vice-president and a director of the Niagara Fire Insurance Company. Two years later—on March 25, 1896—he was chosen president of the company. Mr. Herrick has served as president of the New York Fire Insurance Exchange, and he is at present a member of its Committee on Finance. He is also been president of the New York Board of Fire Underwriters, and is, at present, a director of the Metropolitan Trust Company and a director of the Insurance Clerks' Mutual Benefit Association of New York. He is also a member of a number of associations and clubs, including the Century Association, Down Town Association, the Rockaway Hunt, the Westchester Country Club and the Church Club. Mr. Herrick retired from the presidency of the company in 1916.

HESS, HAROLD MINER, fire underwriter and actuary, was born of American parentage at Evanston, Ill., March 8, 1880. He was educated in the public schools of Evanston and Dartmouth College, Hanover, N. H., from which he graduated in the class of 1903. He began his insurance career as an inspector for the Illinois Inspection Bureau, Chicago, and later was appointed actuary of the Western Actuarial Bureau, maintained by the fire insurance companies, and on the organization of the Missouri Actuarial Bureau, under the state rating laws, he was appointed its chairman. Upon suspension of business in Missouri, in 1913, he was appointed actuary Arkansas Actuarial Bureau, and in August, 1913, organized Missouri Inspection Bureau in association with James A. Waterworth with headquarters in St. Louis.

HESS, HENRY E., was born in Detroit, Mich., in 1851. Entered fire insurance office in Indianapolis at the age of sixteen, and

has ever since maintained a connection with the business. Was located at Scranton, Pa., from 1876 to 1881 as an independent adjuster, and during that time read law and was admitted to the bar, incidentally serving on the staff of a daily newspaper, with a side excursion into military life growing out of the labor riots in 1877. In 1881 he took up field work as special agent for the Merchants of New Jersey in the middle department, and in 1882 and 1883 served the Royal Insurance Company of North America, and Pennsylvania Fire as special agent in New York state, under Manager C. R. Knowles. In 1884 was appointed to the position of special agent for the Connecticut Fire Insurance Company, with headquarters at Boston. Elected president of the New England Insurance Exchange in 1887, and served as vice-president of that organization in 1896 and 1897. During his administration of the Exchange he secured incorporation of the Insurance Library Association, and for twelve years was connected with the conduct of its affairs, first as president, and subsequently as secretary and treasurer. The success of the library is credited by its friends to Mr. Hess, who gave freely of his spare time and labor to building up, arranging, and cataloguing its fine collection of insurance works. In June 1899, he was elected manager of the New York Fire Insurance Exchange, serving as such until December, 1909, when he was elected vice-president of the Fidelity-Phenix Fire Insurance Company, a position he resigned in 1910. He was appointed manager of the New York Suburban Fire Insurance Exchange in October, 1912.

HEWES, M. LEWIN, president of the Standard Fire Insurance Company, Hartford, was born in Baltimore, Maryland, June 14, 1861. He received a private school education, and after one year at the Maryland Agricultural College entered on his insurance career which came naturally as his grandfather, John Hewes, organized in 1825 the Firemen's Insurance Company of Baltimore, becoming its first president, continuing so until his death. Mr. Hewes had been in the business for thirty-eight consecutive years, having started as clerk in the office of Messrs. Proud & Campbell, in Baltimore, in 1877. He went with Mr. R. Emory Warfield, then district general agent of the Continental in Baltimore, in 1882, and followed him when he became district manager of the Royal in 1885. Subsequently he was special agent of the Norwich Union, and secretary of the Howard and United Fire Insurance Companies, of Baltimore, leaving there in the fall of 1901 to accept a position as agency superintendent of the Scottish Union and National Insurance Company, at their head office for the United States, in Hartford, Conn. In 1909-10 he organized the Standard Fire Insurance Company of Hartford and was elected its president in January, 1910, which position he now fills.

HEWITT, DIXWELL, general agent of the Pacific coast department of the Hartford Fire and Sterling Fire Insurance Company, was born in Middlesex, Pa., July 7, 1863. He is a graduate of Williams College, class of 1886, and began his business career in fire insurance. He has represented various companies in the coast field as special

agent, and was also assistant manager of the Phoenix of Hartford. In 1900 he was appointed general agent for the Pacific coast for the Phoenix of London and Providence-Washington, and in 1903 was appointed associate general agent of the Hartford Fire and became general agent in 1913.

HEXAMER, CHARLES A., secretary Philadelphia Fire Underwriters' Association, was born at Hoboken, N. J., in 1852. He was graduated from the New York University as civil engineer in 1871. The next three years were spent on the Pittsburgh, Fort Wayne and Chicago Railroad as civil engineer. A year later he joined E. Hexamer, the map and survey publisher at Philadelphia, and remained with him until 1883, when he became inspector of the Home, Hartford, and North British and Mercantile. He subsequently confined his services to the Hartford, and continued in that capacity until 1890, when he became a member of the firm of Henry W. Brown & Co., Philadelphia. The partnership dissolved by limitation in January, 1894, and in the fall of the same year he was elected secretary of the Philadelphia local board, and continued in that capacity until December, 1896, when he resigned to accept a position with the Hartford Fire. Mr. Hexamer is also past-president of the National Fire Protection Association, member of the Committee on Combustibles and Explosives of the National Fire Protection Association, which is the successor of the board of consulting engineers of the National Board of Fire Underwriters. He was elected secretary of the Philadelphia association in March, 1904, to succeed Herbert Wilmerding.

HEYER, CARL, vice-president and secretary of the Germania Life Insurance Company, is a native of Germany, and was born in Quakenbrueck, May 13, 1871. He was educated in the "Real Gymnasium" at Quakenbrueck, where he graduated in 1889. Coming to the United States in September, 1889, he entered the service of the Germania Life and was appointed secretary in 1902. In 1905 he was graduated from the New York University Law School. On January 1, 1915, he became vice-president and secretary.

HIGGINS, ERNEST CHESTER, secretary of the Accident and Liability department of the Aetna Life Insurance Company, Hartford, Conn., was born at Wellfleet, Mass., May 16, 1880, and received a public and high school education. He began his business career as clerk in a grocery store, and entered the insurance business as a clerk in the Boston office of the Employers' Liability Assurance Corporation of London. In 1902 he accepted a position in the liability department of the Aetna Life, and was appointed assistant secretary in March, 1907 and secretary in September, 1911.

HILDRETH, CHARLES F., Freeport, Ill., was born in Bennington county, Vermont, October 15, 1861. He received a common school education, and began his business experience in the service of the Illi-

nois Central Railroad as agent and telegraph operator. His railroad service extended over a period of twelve years, and after a brief experience in manufacturing he graduated into the fire insurance and real estate business. He was a member of the Freeport Library Board, and served as a member of the city's board of education for nine years. He is a former president of the Illinois Association of Local Fire Insurance Agents and of the Illinois Building Association League, and is now secretary of the Freeport Building and Loan Association. He is an ex-president of the Freeport Chamber of Commerce and of the National Association of Insurance Agents, having been elected at the annual meeting held in Cincinnati in 1913 and re-elected at the Minneapolis meeting in 1914, retiring from that office in October 1915.

HILDRETH, EDWIN HUNTER, secretary of the Springfield Fire and Marine Insurance Company, Springfield, Mass., was born of American parentage in Windsor, Vt., November 4, 1869. He was educated in the public schools of Springfield, and began his business career in fire insurance. He entered the employ of the Springfield Fire and Marine in 1887 and received promotion through several clerical positions to that of examiner. He went into the field for the company in 1894 as special agent for Connecticut, Western Massachusetts, Vermont, and part of New Hampshire, and was elected assistant secretary in June, 1911. He was promoted to his present position February 12, 1917.

HILLAS, ROBERT J., president of the Fidelity and Casualty Company of New York, was born in Green Bay, Wis., October 25, 1859. He received a grammar school education and began his business career in a law office. He entered the service of the Fidelity and Casualty Company as an office boy, October 31, 1876, at the age of 17. He was appointed assistant secretary of that company in 1880, and succeeded to the secretaryship in 1888. Four years later (1892) the office of treasurer devolved upon him in addition to his other duties, and in 1903 to all these honors was added the vice-presidency. In 1910 he succeeded to the presidency upon the death of George Frederick Seward.

HINKLEY, GEORGE W., fire underwriter, was born at Boston, Mass., July 4, 1856. He received his education in the grammar and English high schools of Boston, and began business life as a clerk in a Boston insurance agency in 1873. In 1876 he removed to Waterbury, Conn., where he was a clerk for J. W. Smith, insurance agent. From 1885 to 1887 he was New England special agent for the Royal, Pennsylvania Fire, and London and Lancashire, and from 1887 to 1900 was special agent and adjuster of the Phoenix Insurance Company of Hartford, Conn.; from 1900 to 1902 was Boston manager of the Phoenix Insurance Company of Hartford and Citizens Insurance Company of New York, and then on May 13, 1902, was elected president and treasurer of the Citizens Mutual Insurance Company of Boston.

Mr. Hinkley has been active in the affairs of the New England Insurance Exchange, of which he served one term as vice-president, and in 1895 was elected president. During his residence at Watertown, Conn., he served on the board of education, and he was prominent in Odd Fellowship in Connecticut from 1878 to 1885. Also manager of the Adjustment Bureau of New England.

HISCOCK, HENRY LOWELL, Boston, has spent most of his business life in fire insurance, filling various positions in office and field. He is a native of Massachusetts, and was born of American parentage at Watertown, March 27, 1859, and began his insurance career in the Boston office of Jordan, Lovett & Co., in 1880. He has been active in the affairs of the New England Insurance Exchange, being its vice-president in 1900, and serving on many important committees. He was at one time president of the Insurance Library Association of Boston and is at the present time an active member of the Boston Board of Fire Underwriters and a director and vice-president of the Boston Protective Department. He was New England special agent of the Ætna until 1910 when he was appointed Boston manager for the company, and in 1913 became a member of the firm of Field & Cowles.

HOADLEY, FREDERICK, secretary of The American Insurance Company of Newark, N. J., was born in Princeton, N. J., March 13, 1870; son of P. L. Hoadley, president of the American Insurance Company. He was educated in the grammar and high schools of Newark, and fitted himself for the profession of architecture, which engaged his attention for several years, until in 1898 he entered the business of fire insurance and the service of the American. He was special agent of the company from 1900 to 1909, when he was made assistant secretary, and has been secretary of the company since March 1, 1914.

HOADLEY, PHILEMON LYMAN, president of The American Insurance Company of Newark, N. J., was born at Collinsville, Lewis county, N. Y., December 6, 1845. His ancestors came from England about the year 1660, and were among the pioneer settlers of Saybrook and Branford, Conn. He spent his boyhood in his native village, where he attended the district school, completing his education at Rome Academy and Whitestown Seminary in 1861-63. From 1865 to 1868 he acquired a valuable business experience as clerk and teller in a bank at Camden, N. Y., where he also conducted a local insurance agency. He entered the service of the Hanover Fire of New York as special agent in 1869, was called to the home office of that company the following year, and in December, 1874, accepted a position on the office staff of the American of Newark, in charge of the underwriting. He was elected a director in 1899, vice-president in 1900, and president of the company in 1907.

HOFFMAN, FREDERICK L., LL.D., statistician of the Prudential Insurance Company of America, Newark, N. J., was born at Varel, Grand Duchy of Oldenburg, Germany, May 2, 1865. He received a public and private school education, and came to the United States in 1884 and engaged in mercantile pursuits. He entered the service of the Metropolitan Life Insurance Company in 1887, serving it in various capacities and in 1891 resigned this connection to enter the service of the Life Insurance Company of Virginia. In 1893 he accepted a position as statistical assistant in the actuarial department of the Prudential, becoming statistician in 1899, and was elected an officer of the company in 1902. He is the author of numerous contributions to insurance, statistics, and social science and has lectured on insurance and public health before Harvard, Yale, Columbia, and Cornell Universities, the University of Wisconsin, the Wharton School of Finance, Stanford University, and the University of California, and other colleges and scientific associations. He was president of the American Statistical Association for the year 1912, and he is a Fellow of the Royal Statistical Society, a member of the German Society for Insurance Science, the American Academy of Political and Social Science, the American Economic Association, the American Public Health Association, the National Association for the Study and Prevention of Tuberculosis, the American Society for the Control of Cancer, National Committee on Malaria Eradication, etc. He was a member of the International Congress of Actuaries held in New York in 1903, in Berlin in 1906, in Vienna in 1909, and in Amsterdam in 1912. He was a lecturer on insurance at the International Congress of Arts and Science, held in St. Louis in 1904, and delegate for the United States to the International Actuarial Congress of 1909, and the International Statistical Institute, held in Paris the same year. He received the honorary degree of Doctor of Laws from Tulane University of Louisiana at New Orleans in 1911. He was a delegate to the World's Insurance Congress, San Francisco, 1915, and was also a delegate to the Second Pan-American Scientific Congress, Washington, D. C., 1915. In April, 1917, he was appointed Chairman of the National Committee on Statistics and Information of the Advisory Commission on Labor and Welfare of the Council of National Defense. His two most recent publications are "A Plea and a Plan for the Eradication of Malaria throughout the Western Hemisphere," and "Facts and Fallacies of Compulsory Health Insurance."

HOLCOMBE, JOHN M., president of the Phoenix Mutual Life Insurance Company of Hartford, was born in that city in June, 1848, and was graduated from Yale College in the class of 1869, receiving afterward the degree of M.A. While engaged in the study of law he embraced an opportunity to gratify his taste for mathematics by entering the actuarial department of the Connecticut Mutual Life. He was appointed actuary of the Connecticut state insurance department in 1871, and in July, 1874, went into the service of the Phoenix Mutual as its assistant secretary. He was appointed secretary in June, 1875, vice-president in 1889, and president in 1904. Mr. Hol-

combe has been much interested in the local politics in Hartford, and has been a member of the city council a number of years, and president of both of its branches. He is a Fellow of the Actuarial Society of America, and a director in various financial institutions in Hartford. He was one of the organizers of and has been lecturer at the Insurance course at Yale University. At Commencement in June, 1910, Yale University conferred upon him the honorary degree of Master of Arts.

HOLLAND, CHARLES HUBERT, vice-president and general manager of the Royal Indemnity Company, is a native of England and was born in London, April 25, 1878. He was inspector of agents in London for the Northern Accident Insurance Company, Limited, and was subsequently agency superintendent for London and the South of England for that company. The "Northern Accident" was purchased by the Royal Insurance Company, Limited, of Liverpool, England; and he was sent to Australia in 1907 to open a Casualty Department for the Royal Insurance Company in Australia and New Zealand. He remained there for three years, taking a prominent part in the building of tariffs for the various classes of casualty insurance business, and was chairman of the Accident Underwriters' Association of Victoria in 1910, at which time he was called to the United States to organize the Royal Indemnity Company, a subsidiary of the Royal Insurance Company, Limited. He was president of the International Association of Casualty & Surety Underwriters in 1913 and 1914, and is now chairman of the Executive Committee of that Association. He is also chairman of the Boards of Referees of the Workmen's Compensation Service Bureau, and chairman of the Provisional Central Committee of the National Insurance Council.

HOLMAN, CHARLES J., assistant manager of the Commercial Union Assurance Company of London, and of the Palatine Insurance Company of London, was born in the city of New York, November 18, 1854. He was educated in New York, and early in 1873 entered the employ of the Commercial Union in New York, and has been connected with that company in various positions ever since. In 1880 he was appointed its special agent in Pennsylvania. In 1882 and the following year he was superintendent of agencies at the New York office. From 1883 to 1889 he was the resident secretary of the company's central department, with headquarters in Cincinnati. In the latter year he was appointed resident secretary for the northwestern department, with headquarters at Denver. On the death of Manager Sewall, and the appointment of Assistant Manager Wray, in January, 1899, to fill the vacancy, Mr. Holman was appointed assistant United States manager of the company, and removed to New York. He is also vice-president of the Commercial Union Fire Insurance Company of New York, and assistant United States manager of the Palatine Insurance Company, Limited, of London, and the Union Assurance Society, Limited, of London, and of the Hand-in-

Hand Underwriters. He is ex-president of the Insurance Society of New York and secretary of the Insurance Clerks Mutual Benefit Association.

HOLMES, EDWIN B., formerly second vice-president of the John Hancock Mutual Life Insurance Company of Boston, was born in North Abington, Mass., January 3, 1853. He was educated in the public schools and business college, and began his business career in the wholesale boot and shoe business, in which he is still a member of the firm of Parker, Holmes & Co. He is a past president of the New England Shoe Wholesalers' Association and the National Wholesalers' Association of the United States, and Past Grand Master of Masons in Massachusetts, director of the Grand Lodge of Masons of Massachusetts, and director of the Boylston National Bank, Boston, Mass. He resigned as vice-president of the company and retired February 1, 1917.

HOSFORD, ALBERT ROSWELL, late assistant manager of the Royal Insurance Company, Limited, of Liverpool, England, at New York, was born of English parents in Brooklyn, N. Y., on April 29, 1867. He received a public school education and entered the service of the Royal Insurance Company as a boy at its Brooklyn office. In due time he was transferred to the New York office of the Company and became assistant adjuster of losses, being later appointed adjuster, and acted in that capacity until May 1, 1907, when he was assistant manager. He was appointed by the thirty-five companies as the chairman of their committee of five in the adjustment of the enormous number of losses sustained by the San Francisco conflagration of April, 1906. He was president of the Insurance Society of New York for more than four years, and was also chairman of the Association of Insurance Societies and Institutes of America. Mr. Hosford died February 7, 1917.

HOWARD, ALFRED F., secretary of the Granite State Fire Insurance Company of Portsmouth, N. H., was born at Marlow, N. H. He studied law with the late Judge W. H. H. Allen of Newport, N. H., was admitted to Sullivan county bar, and removed to Portsmouth in 1868, where he served two years as city solicitor. Mr. Howard was collector of customs for the port of Portsmouth for twelve years, and in 1885 was elected secretary and manager of the Granite State Fire.

HOWARD, JAMES L., secretary of The Travelers Insurance Company, Hartford, was born in Hartford, March 21, 1878. He was educated in the public schools of Hartford and Yale University, graduating therefrom in the class of 1898. He entered the employ of the Travelers soon after graduation, and after several years in the actuarial department was appointed secretary to the president, and in 1906 was made assistant secretary in the life department. He was appointed assistant secretary of the company January 11, 1911, and secretary January 24, 1912.

HOWE, LIVERUS HULL, actuary of the John Hancock Mutual Life Insurance Company, Boston, Mass., was born in Charlestown, Mass., January 26, 1872. He received a public school education, and began his insurance career with the John Hancock Mutual Life as clerk in 1889. He was appointed to his present position in 1909.

HOWE, WILLIAM T., vice-president of the Connecticut Fire Insurance Company, was born in Salem, Mass., October 20, 1848. He was educated at St. Paul's School, Concord, N. H., and after leaving school engaged in mercantile pursuits. In 1875 he entered the service of the North British and Mercantile Insurance Company, occupying positions in the underwriting department, and in 1885 engaged in field work for the company. In 1888 he entered the service of the Connecticut Fire as special agent in the middle department field, and in 1894 became general agent at the home office. In 1896 he was appointed assistant manager of the North British and Mercantile, and a year later again entered the service of the Connecticut Fire as general agent at the home office, and was elected assistant secretary in January, 1903, and secretary, December 4, 1907. He was elected vice-president of the Company in 1913.

HOWLAND, FRED ARTHUR, president of the National Life Insurance Company, Montpelier, Vt., was born at Franconia, N. H., November 10, 1864. He was educated at Phillips-Andover Academy and Dartmouth College, from which he graduated in 1887. He was admitted to the Vermont bar in 1890 and practiced law at Montpelier as a member of the firm of Dillingham, Huse & Howland from 1892 to 1903. In the latter year he was appointed counsel for the National Life, and was elected vice-president of the company in 1909, and president in January, 1916, following the death of President De Boer. He was secretary of civil and military affairs of Vermont from 1888 to 1890; clerk of the house of representatives, 1896-1898, and was also state's attorney for Washington county. He was elected secretary of state and insurance commissioner in 1898, and served until 1902, meantime serving one term as vice-president of National Convention of Insurance Commissioners; for several years was a member of the State Board of Library Commissioners; in 1909 was appointed by the governor chairman of a committee to submit a revision of the banking laws of the state; and in 1916 was appointed by the governor a trustee of the Permanent School Fund of Vermont.

HOYT, GEORGE W., deputy manager in New York for the Liverpool and London and Globe Insurance Company, Ltd., is a descendant of an old Colonial family, and was born at Stamford, Conn., June 19, 1856. He entered the service of the Liverpool and London and Globe at the age of fifteen years in 1871, was appointed assistant deputy manager at New York at the age of twenty-two years in 1878, and became deputy manager on the retirement of Mr. Pulsford from the management in 1887. He is also first vice-president of the Globe Indemnity Company, and secretary of the Liverpool and London and Globe Insurance Company, New York.

HUBBARD, CHARLES D., special agent of the Phoenix of London in the middle department, was born in the city of New York, May 3, 1868, and received his education at the Adelphi Academy, Brooklyn, N. Y. In 1888 he was employed by his father's firm, Charles Hubbard & Co., pig iron merchants, as a salesman, and while there acquired a valuable knowledge of mechanical drawing and machinery. In March, 1894, he joined the Mutual Fire Insurance Company of New York as an inspector; his territory covering New England and the middle states, and making a specialty of fire protection and sprinkler equipment. In August, 1896, he went with the London Assurance Corporation as its New York city surveyor, and on January 1, 1899, was appointed special agent of the Phoenix of London for Pennsylvania, Maryland, Delaware, and the District of Columbia. Mr. Hubbard was one of the Phoenix adjusters of the loss caused by the Baltimore conflagration in February, 1904, and also of that caused by the San Francisco conflagration in April, 1906.

HUDNUT, JAMES M., junior secretary, New York Life Insurance Company, was born in Orleans county, N. Y., in 1844. He worked on a farm until eighteen years of age and in 1862 enlisted in the army. He was wounded at the battle of Cold Harbor in June, 1864, and on his recovery served as clerk of a military commission until the end of the war. He was a clerk in the United States Treasury department from 1865 to 1869, and during this time prepared for college and was graduated from the University of Rochester in the class of 1872. He was associate editor of the *New York Examiner* from 1872 to 1875, and in the latter year entered the service of the New York Life as editor of the *News Letter*. He is the editor of the company's literature, and was made assistant secretary in 1909 and junior secretary in 1912. Has written *Semi-Centennial History of the Company, 1845-1895*; *History of Company, 1895-1905*; *Studies in Practical Life Insurance (1911)*.

HUEBL, JOSEPH, second vice-president of the Northwestern National Insurance Company, Milwaukee, Wis., was born in Portage, Wis., February 11, 1870. He received a common school education, and began his business experience in the German Exchange Bank of Portage. Five years later he entered the service of the Northwestern National in 1889 in the accounting department, and being promoted successively to the positions of cashier, assistant secretary, and secretary. He was elected to his present position in 1916.

HUFF, PEREZ F., underwriter, 84 William St., New York, N. Y., was born in Jacksonville, Fla., July 10, 1873. He was educated in the grammar and high schools of his native city and began his insurance career as stenographer in the general agency of the Penn Mutual Life in Jacksonville, subsequently becoming special agent and finally in 1893 superintendent of agencies for the company. Later he became general agent for the Home Life and his ability as an agency organizer having

attracted attention he was called to New York to organize special territory for the company. While engaged in this work, he accepted an offer from the Equitable Life to take charge of its Florida General agency. He returned to New York City in 1899 and became a member of the insurance brokerage firm of Hamlin & Co., in the meantime having contracted with the Northwestern Mutual Life, which he represented for seven years. In 1901 he joined the firm of L. Wachenheim & Son, established in 1866, which later became Wachenheim & Huff, Inc., doing a general insurance business and of which he was president and general manager, which on May 1, 1917 was succeeded by Huff, Dreyer & Co., Inc., of which he is president. He was appointed agent of the Union Central Life Insurance Company in New York City in 1907; later becoming general agent, and had the distinction of leading the company's agency force six successive years in point of personal production and was awarded a medal by the company for the largest personal production. He resigned his connection with the Union Central Life in June, 1915, to become general agent for the Travelers, life department, in New York City, and at the close of that year had won the distinction of leading the company's entire agency force in point of business written that year. The Perez F. Huff Agency was the leading life agency of The Travelers in 1916, and Mr. Huff also ranked first among the personal producers throughout the United States in 1916.

HUNT, WILLIAM H., president of the Cleveland Life Insurance Company, Cleveland, Ohio, assumed the presidency and active management of the company in April, 1909. He has had a wide experience as an executive in both commercial and civic fields, and was president of the National Brick Manufacturers Association in 1901-1902. His business activities for a number of years were devoted to the interests of the Hydraulic-Press Brick Company, of which he was vice-president and manager. He was president of the Cleveland Builders Exchange for four years, and for two years a director of the Cleveland Chamber of Commerce, and is at present chairman of that body's committee on municipal art and architecture. He is also treasurer and a trustee of St. Luke's Hospital Association, trustee of the Hiram House social settlement, vice-president of the Civic Federation of Cleveland, director of the Workingmen's Collateral Loan Company, member of the City Planning Commission of Cleveland, member of the Aquarium Commission.

HUGHS, ROBERT NATHANIEL, formerly secretary of the Atlanta-Birmingham Fire Insurance Company, is a native of Georgia, and was born in Irwinton, Wilkinson county, September 20, 1868. After receiving a common school education he entered a local agency at Macon, Ga., as stenographer, and subsequently became a member of the firm of Geo. W. Duncan & Co., local agents at Macon, Ga. He was successively examiner, special agent, and assistant manager in the southern department of the Imperial Insurance Company of London, and after the retirement of that company was appointed special agent of the Hartford Fire, which position he resigned to accept

the assistant secretaryship of the Atlanta-Birmingham Fire Insurance Company. He was elected secretary of the Atlanta-Birmingham Fire Insurance Company in February, 1904. He resigned October 1, 1906, to go into the general agency business, forming a partnership with M. B. Yates, under the firm name of Hughs & Yates, which became on March 1, 1912, Hughs, Yates & Hurt; and the firm is now general agents with headquarters at Atlanta, Ga., for the New Brunswick Fire Insurance Company of New Jersey, the People's National Insurance Company of Philadelphia, the United Firemen's Insurance Company of Philadelphia. On February 1, 1915, retired from the firm and became assistant manager Southern Department Insurance Company of North America, Philadelphia Underwriters and Alliance of Philadelphia, under Dan B. Harris, manager. Shortly after the death of Mr. Harris in April, 1917, Mr. Hughs was made manager of these companies.

HUNTER, ROBERTSON G., associate actuary of the Germania Life Insurance Company, New York, is a native of Scotland, and was born at Edinburgh, December 7, 1877. He was educated at the Edinburgh University. He was connected with the actuarial department of the New York Life Insurance Company, for ten years, part of that time representing the company as resident mathematician at Chicago. He resigned from the New York Life to accept the position of state actuary of Massachusetts, and as such organized and managed the savings banks industrial insurance plan adopted in the state. He was appointed secretary and actuary of the Provident Savings Life Assurance Society in 1909, but resigned in the latter part of 1910 to accept his present position. He is a Fellow of the Actuarial Society of America and an Associate of the Institute of Actuaries of Great Britain.

HUNTINGTON, ROBERT WATKINSON, JR., president of the Connecticut General Life Insurance Company, was born at Norwich, Conn., November 9, 1866. He was educated in the Hartford High School and Yale College, from which he was graduated in 1889. He was a clerk in the Connecticut General Life Insurance Company until 1893, when he was appointed actuary. In May, 1899, was appointed secretary, and in May, 1901, was elected to fill the vacancy caused by the death of President Russell. He is a trustee of the Connecticut Trust & Safe Deposit Co., a trustee of the Dime Savings Bank, and a director of the First National Bank, Hartford.

HURRELL, ALFRED, formerly attorney to the Association of Life Insurance Presidents, is a native of Canada, and was born of English parentage at Fort Erie, Ontario, February 12, 1874. He received a common and high school education, which was interspersed with a brief experience as a railroad clerk, and he was graduated from the Buffalo Law School in 1902. He was engaged in the general practice of law in Buffalo from 1904 to 1908, and in 1909 served as assistant district attorney for Erie county. Later he was appointed counsel to the New York Insurance department under Superintendent Hotchkiss, and in 1910 served as special counsel in charge of the in-

vestigation of fire insurance by the New York Legislative Investigation committee. He was appointed attorney to the Association of Life Insurance Presidents in 1911, but resigned in 1915 to become associate general solicitor of the Prudential Insurance Company.

IDE, GEORGE EDWARD, president of the Home Life Insurance Company of New York, was born at Brooklyn, N. Y., May 10, 1860, and was educated at the Collegiate and Polytechnic Institute of that city and Yale University, from which he was graduated with the class of 1881, receiving also from that University the Honorary Degree of M.A. in 1906. Mr. Ide was with the large banking house of Dominick & Dickerman of New York from the time of leaving college until 1890, when he was appointed secretary of the Home Life. Two years later he was elected vice-president, and in May, 1894, he succeeded to the presidency of the company. He is a director of the Fidelity and Casualty Company of New York, Title Guarantee and Trust Company, and the Brooklyn City R. R. Company.

IDE, HENRY JORDAN, fire underwriter, Boston, Mass., is a native of New Hampshire and was born at Claremont of American parentage, September 18, 1862. He received a common and high school education, and began his fire underwriting career in 1881. He was vice-president of the Mercantile Fire and Marine Insurance Company of Boston, and since 1905 has been New England general agent of the American Insurance Company of Newark, and also represents as New England general agent the Virginia Fire and Marine, Albany, German-American of Pittsburgh and Eastern Underwriters of Camden. Elected in January 1916 for a two year term as president of New England Insurance Exchange and he is a trustee of Insurance Library Association.

INGRAM, J. C., joint manager of the western department of the German-American Insurance Company of New York at Chicago, was born in Defiance, Ohio, and began his business career in a bank in Logansport, Ind., in the meantime also acquiring his early insurance experience as local agent for several companies. Later he was offered a special agency in Indiana and resigned as cashier of the local bank to enter the field for the Liverpool & London & Globe. After twelve years' service with that company, he accepted an appointment as special agent in Indiana for the German-American Insurance Company and in 1904 was appointed assistant manager of the western department at Chicago. He was appointed to his present position April 1, 1916, as joint manager of the western department under the firm name of Ingram & Lerch.

IRVIN, E. C., president of the Fire Association of Philadelphia, was born near Harrisburg, Pa., May 22, 1840. While yet a youth he taught school at Duncannon, Pa., and was afterwards for a number of years manager of the Duncannon Iron Works. He entered the insurance business in 1869 as special agent for Pennsylvania of the Germania Fire of New York. In 1874 he became a

general agent of the Phoenix of Hartford for a large territory extending from Pennsylvania to the Gulf of Mexico, with headquarters at Philadelphia. In February, 1884, Mr. Irvin was elected vice-president of the Fire Association and succeeded to the presidency in February, 1891. Mr. Irvin was instrumental in the organization of the "Middle Department" and was the first president and served three terms. In May, 1898, he was elected president of the National Board of Fire Underwriters and served two years.

JAMESON, EDWIN CORNELL, president of the Globe-Rutgers Fire Insurance Company of New York, was born in Somerville, New Jersey, April 17, 1864, and received his education in the public and private schools and academy of that place. He is a graduate of the New York Law school and a member of the bar in New York state; director in Golden Hill Building Company, and National, Pacific, Stuyvesant, and Hamilton Fire Insurance Company and Lawyers' Title and Trust Company.

JEWELL, EDWARD W., assistant manager, western department of the Atlas Assurance Company, was born in Topeka, Kansas, June 8, 1872. He was educated in the common and high schools, and entered Washburn College, Topeka, but completed only two years of the course. He began his insurance career in 1893 in the office of the Fidelity and Casualty Company, Chicago, and after one year there, entered the office of the Prussian National, subsequently becoming connected with the Chicago office of Hall & Henshaw. He was special agent for the British-America and Western in Cook county, then special agent in Indiana, and later was appointed special agent for Illinois and Michigan for the Atlas. He was appointed to his present position January 1, 1909.

JOHNSON, ALBERT M., president of the National Life Insurance Company of the United States of America, Chicago, is a native of Ohio, and was born at Oberlin, May 31, 1872. He was educated in the public schools of his native town and in Oberlin College. After graduation from Cornell University, in the class of 1895, he engaged in railroading, later entering life insurance. He was vice-president and treasurer of the National Life, and was elected president in January, 1906. He is president of the North American Cold Storage Company, and a director of the Market Trust and Savings Bank, and the Central Trust Company of Illinois.

JOHNSON, GEORGE K., president of the Penn Mutual Life Insurance Company, was born in Bucks county, Pa., December 11, 1848, of Quaker parentage. He was educated at the Friends' Academy and at the Friends' Central School at Philadelphia, from which he graduated in 1866. His first business vocation was that of a clerk in a Philadelphia manufacturing house. In 1880 he was in business for himself, being a member of the firm of Belknap, Johnson & Powell, manufacturers of umbrellas, which became the largest in the trade in the United States. Mr. Johnson became a member of the board of

trustees of the Penn Mutual Life in 1889. He was elected vice-president of the company in April, 1897, and elected president in 1906. He is a member of the Union League Club of Philadelphia, a member of the Bucks County Country Club, and a director in Fourth Street National Bank and the Pennsylvania Co. for Insurance on Lives and Granting Annuities, and Langhorn Electric Light and Power Co., New England Power Co., of New Hampshire, and several other financial and public service corporations, trustee and treasurer of Jeanes Hospital, and is connected with many other enterprises and charitable institutions.

JOHNSON, HARRY ERNEST, assistant secretary of the Phoenix Mutual Life Insurance Company, of Hartford, Conn., was born in Washington, D. C., July 30, 1873. He was educated in the public and private schools of Washington and began his insurance career in 1892. He entered the employ of the Phoenix Mutual as clerk in 1899, was appointed assistant cashier in 1900, which he filled until May, 1909, when he was elected to his present position.

JOHNSON, J. WILLIAM, secretary Mutual Benefit Life Insurance Company, is a native of Newark, N. J., where he was born of American parents, April 21, 1849. He was educated in the public schools of his native city, and after a year's service in a fire insurance office entered the employ of the Mutual Benefit Life in 1865, at the age of sixteen. He has served the company continually since in various capacities, and was elected to his present position in May, 1905.

JOHNSON, WILLIAM COLET, inspector of agencies for New England for the Equitable Life of New York, was born at Sag Harbor, Long Island, January 28, 1876, and is of Holland descent, his ancestors being among the earlier Dutch settlers on Long Island. He received a common school education, and entered the insurance business in New York in 1892, becoming New York manager of the Phoenix Mutual Life in 1901. He took an active part in the protest of the agents against the restrictions of the Armstrong laws, substantial modification of which were secured before enactment, and is well known as a writer on insurance and economic subjects. He was appointed vice-president and general manager of the Columbian National Life in 1911, but resigned in 1915.

JONES, FRANK M., assistant manager of the western department of the Sun Insurance Office, Chicago, Ill., is a native of Hartford, Conn., and was born in 1877. He received a public school education, and began his insurance experience in the office of the Scottish Union and National Insurance Company, Hartford, rising through the different departments in the office until appointed special agent in Ohio and Indiana in 1899. He went with the Sun Insurance Office in 1903 as special agent in Ohio and West Virginia, and was promoted to his present position in 1913. He was elected president of the West Virginia Fire Underwriters' Association in 1909.

JONES, FREDERICK ROBERTSON, secretary-treasurer of the Workmen's Compensation Publicity Bureau, 80 Maiden Lane, New York City; secretary-treasurer of the Bureau of Personal Accident and Health Underwriters; and secretary of the International Association of Casualty and Surety Underwriters; was born of English parentage in Worcester county, Md., January 4, 1872. He received a private school and collegiate education, graduating from the Western Maryland College, Westminster, Md., in 1892. He received the degree A.M. from the college in 1894, and in 1896 was given the degree of Ph.D. by Johns Hopkins University. In 1896 he became acting professor of history and economics at Western Maryland College, later becoming an instructor at Johns Hopkins University, and from 1897 to 1902 was assistant professor of economics and sociology at Union College. In the latter year he accepted the professorship of economics at Bryn Mawr College, continuing there until 1906, when he was appointed assistant secretary of the Fidelity and Casualty Company, New York, and remained with the company until 1912 when he was appointed to his present position as secretary-treasurer of the Workmen's Compensation Publicity Bureau. He is a member of several clubs, and of the American Historical Association, and is the author of several works on historical subjects, and a contributor to periodicals on historical and economical subjects. He is the compiler of the Digest of Workmen's Compensation Laws of the United States and Territories; and is the editor of the pamphlets containing the compensation laws of the various states and territories of the United States.

JONES, WILLIAM HENRY, general manager of the Equitable Accident Company, Boston, Mass., was born in Holliston, Mass., February 10, 1862. He received a public school and academic education, and began his business career in the drug business, later becoming a shorthand reporter and manager of a school of shorthand. He is an honorary member of the Massachusetts College of Pharmacy and a member of the American Pharmaceutical Association. He is also president of the United States Indemnity Society.

JOSEPH, JAMES F., former vice-president of the Sterling Fire Insurance Company of Indianapolis, Ind., is a native of Philadelphia, Pa., where he was born July 25, 1865. He received a public school education, and began his business career as errand boy in a book publishing house. In 1883, he was connected with the central department of the American Insurance Company of Philadelphia at Cincinnati. In 1888, he was appointed examiner in the western department of the Phenix Insurance Company of Brooklyn, subsequently being appointed special agent, and in 1898 he was appointed assistant manager of the western department of the Manchester Assurance Company. In November, 1903, he was appointed assistant manager of the western department of the North British and Mercantile Insurance Company at Chicago, and in April, 1908, he resigned that position to become vice-president of the Commonwealth Insurance Company of New York. On September 1, 1911, retired from the Commonwealth

service to accept the vice-presidency and underwriting management of the Sterling Fire Insurance Company, Indianapolis, Ind. He resigned in 1916 and accepted a position as special representative of the Western Union.

JOYCE, WILLIAM B., president of the National Surety Company of New York, was born in Utica, N. Y., December 28, 1866, and received a public school education. He began his business experience in the telephone business, and for some years was manager of the Northwestern Telephone Exchange Company at Minneapolis, St. Paul, and Fargo, N. D. In 1892 he became general agent of the Missouri, Kansas, and Texas Trust Company at St. Paul in its Surety Bond Department, and later became general agent of the National Surety Company of Kansas City in the same territory. In 1897 he was appointed northwestern manager of the National Surety Company of New York, then just organized with headquarters at St. Paul, and in 1904 was elected president of the company. He is a director of the company, and also a director of the American Light and Traction Company, Western Gas Company, Tennessee Copper Company, Kerr Lake Mining Company, and United Gas and Electric Company.

KEELOR, REINARD SMITH, M. D., manager, liability department United States Casualty Company, chairman of Governing Committee National Workmen's Compensation Service Bureau; a member of the executive committee Casualty Insurance Exchange of New York City, and chairman Governing Committee, Workmen's Compensation Service Bureau, was born in Montgomery county, Pennsylvania in 1854. He is a graduate of Jefferson Medical College of Philadelphia and member of the Pennsylvania bar. He has been active in all lines of casualty insurance, having contributed extensively to the literature on accident and sickness insurance but is now specializing in liability and compensation insurance.

KEHR, GUSTAV, vice-president of the Germania Fire Insurance Company, New York, N. Y., was born in New York City, September 2, 1856. He received a public and private school education, and began his business career as clerk in the office of the Germania in 1870. He was promoted through the clerical grades to chief accountant, and was appointed assistant secretary in 1891. He was promoted to the secretaryship of the company in 1902, and in 1912 was made vice-president retaining also the position of secretary but resigned secretaryship in January, 1917.

KELLAM, FREDERICK B., branch secretary of the Royal Insurance Company, Limited, and Queen Insurance Company of America, Pacific coast branch offices, San Francisco, was born at New Haven, Conn., Sept. 9, 1866. He was educated at the New Haven public schools, and served his apprenticeship in the office of the Security Insurance Company at New Haven with which company he was connected from 1881 until December, 1887, when he went to San Francisco and entered the Pacific coast branch office conducted jointly by

the Royal, the Norwich Union and Lancashire under Manager Edwin W. Carpenter. He continued with the Royal and Norwich Union and with the Royal and Queen under Manager Rolla V. Watt, and was appointed branch secretary of the two companies in May, 1904. Mr. Kellam was president of the Fire Underwriters' Association of the Pacific in 1906 and of the Pacific Coast Automobile Underwriters' Association in 1913 and 1914. In January, 1916, he was elected president of the newly formed Pacific Coast Automobile Underwriters' Conference.

KELSEY, HORATIO NELSON, former manager of the western department of the Sun Insurance Office of London, was born at St. Mary's, Ohio, June 14, 1865. He received a common school education, taking also a special course in Butler University, and subsequently began his insurance career as clerk in a local agency. In 1888, he was appointed special agent of the London Assurance Corporation for Iowa, Nebraska, Missouri, and Kansas, and from 1890 to 1901, was state agent of the Norwich Union Fire Insurance Society for Indiana and Illinois. In the latter year he was appointed assistant manager of the western department of the Sun Insurance Office, and was appointed manager in January, 1904. In April, 1913, he accepted the position, which he now holds—manager of the Hamburg-Bremen Fire Insurance Company of Hamburg, Germany. In 1908 he was elected president of the Fire Underwriters' Association of the Northwest.

KELSEY, JOSEPH A., United States manager of the Aachen & Munich of Aix-la-Chapelle, was born at St. Mary's, Ohio, in 1858. He began the insurance business in an office at Denver, Col., in 1880, and a year afterwards took a special agency for the New York Underwriters' Agency. On February 1, 1884, he became special agent for the Insurance Company of North America and Pennsylvania Fire for the state of Iowa with headquarters at Des Moines. Two years later he was transferred to the Indiana field. In January, 1890, he was appointed assistant manager of the western department of the Royal, with headquarters at Chicago. Beginning with the year 1897, he organized the western department of the Aachen & Munich at Chicago. In January, 1902, the western department was consolidated with the eastern department in New York, and he was placed in charge as United States manager.

KELSEY, PRESTON T., manager of the western department of the Sun Insurance Office, Chicago, Ill., was born at St. Mary's, Ohio, October 4, 1867. He graduated from the Indianapolis High School, and entered the insurance business in 1891 in the agency of D. W. Burrows & Co. in Chicago. He was appointed Illinois state agent and adjuster for the Hanover in 1894, and three years later went with the Liverpool and London and Globe in Indiana and western Ohio. In 1899 he retired from field work to become vice-president and manager of the Marion Trust Company of Indianapo-

lis, which conducted an insurance department. He was appointed assistant manager of the western department of the Sun Insurance Office in 1904, and was appointed to his present position in 1913.

KEMP, ARCHIBALD, fire underwriter, and member of the firm of Wickham and Kemp, New York, N. Y., is a native of England and was born in the county of Kent, December 14, 1875. When he was a small boy his parents brought him to the United States, where after attending private schools, he began his insurance career. His first connection with fire insurance began as office boy in the western department of the Providence-Washington Insurance Company in Chicago. Later he entered the service of the Guardian of England as chief accountant, subsequently taking service with the Union of London in a similar capacity, and graduating therefrom to special agency work for the company first in New York and Pennsylvania, and then in the middle west territory. When the Union retired from the United States in 1907 he became general adjuster in the western department of the Northern of London. Two years later he returned to the special agency field as Ohio state agent for the Camden Fire Insurance Association, and in 1910 was appointed home office general agent for the company. He was appointed general agent and managing underwriter for the City of New York Insurance Company, in November, 1914, but resigned in October, 1915 to organize the local agency firm of Wickham & Kemp.

KIME, VIRGIL MORRISON, actuary, casualty department of the Travelers Insurance Company, Hartford, Conn., is a native of Indiana and was born in Petersburg, November, 8, 1885. He was educated in the public schools of Atlanta, Ga., and graduated from the University of Michigan in 1906. He began his insurance career with the Michigan Mutual Life Insurance Company which, however, was interrupted by a two years' service as instructor in accounting in the department of economics at the University of Michigan. He then entered the service of the Missouri State Life Insurance Company, St. Louis, and in 1911 became actuary of the American Central Life Insurance Company of Indianapolis, Ind. He was appointed to his present position May 1, 1916. He is a fellow of the Actuarial Society of America, the American Institute of Actuaries, and the Casualty Actuarial and Statistical Society of America.

KINGSBURY, FREDERICK H., general superintendent of the Globe Indemnity Company, New York, was born of American parentage at Oxford, Warren county, N. J., June 28, 1864. He received a common school education and began his business career as a salesman of mine and mill supplies. He was secretary of the Pennsylvania Casualty Company of Scranton, Pa., ten years, a position he resigned to become executive superintendent of the United States Casualty Company. He resigned that position in 1912 to accept his present one. He was elected a member of Executive Committee Board of Casualty and Surety Underwriters, 1908-1910 inclusive, and secretary of the Board 1909 and 1910, and also secretary and member of the Executive Committee Liability Insurance Association 1909.

KINGSLEY, DARWIN P., president of the New York Life Insurance Company, was born at Alburgh, Vt., May 5, 1857, of English and French ancestry. He was graduated in 1881 from the University of Vermont, with the degree of A.B., and from the same institution received the degree of A.M. in 1884, and LL.D. in 1904. He was elected a trustee of the university in 1897. His experience with the outside world began with school teaching, but, removing to Colorado in 1881, he became a newspaper editor and took an active part in politics. He was a member of the Republican National Convention in 1884. For one term, 1887-88, Mr. Kingsley was auditor of state and superintendent of insurance of Colorado. At the expiration of his term of office he accepted an offer from the New York Life to join its forces in the East. He was connected with the company's Boston management 1889-92, and on the accession of Mr. McCall as president was called to the home office to take the important post of superintendent of agencies. In April, 1898, he was elected a trustee and third vice-president, and in 1903 vice-president, and was elected president in June, 1907. Mr. Kingsley is chairman of his company's finance committee, trustee of the University of Vermont, and a director in the Citizens' Central National Bank of New York City.

KLINE, HENRY OSCAR, special agent of the Ætna of Hartford for western Pennsylvania, is a native of Hartleton, Pa., where he was born March 6, 1849. He served with the 184th Pennsylvania in the Civil War. After teaching school from 1866 to 1870 he entered the insurance business, serving several companies as special and local agent, and, meanwhile, reading law. He was admitted to the bar, but preferred the occupation of fire underwriting, and was adjuster or special agent in turn for the Queen, Connecticut Fire, Fireman's Fund, and Ætna. He is now the special agent of the latter company with headquarters at Pittsburgh. Mr. Kline was president of the Underwriters' Association of the Middle Department in 1892-93.

KNOX, JOHN B., secretary of the Phoenix Insurance Company of Hartford, Conn., was born in that city April 30, 1857. He was educated in the public schools, and at the age of fifteen years entered the office of the Phoenix as a clerk. His whole business life from 1872 has been devoted to that company. By successive advancements he attained a special agency in 1882, and from that year until 1891 he had charge of the company's business in western New England. In 1891 he was appointed assistant secretary, and January 9, 1907, secretary. Mr. Knox was chairman of the Hartford Board of Fire Underwriters several years. He is also vice-president of the Equitable Fire and Marine Insurance Company.

KREMER, WILLIAM N., former president of the German-American Insurance Company of New York, was born at Carlisle, Pa., in 1851, and is a graduate of Franklin and Marshall College of Lancaster, Pa. He was identified with the German-American over ten years as general agent for the middle department, and was president of the

Underwriters' Association of the middle department in 1892. He was appointed to the secretaryship of the company in May, 1896, and in June, 1898, was elected president. Mr. Kremer was chosen president of the Suburban Underwriters' Association of New York in November, 1898, and president of the New York Fire Insurance Exchange in March, 1903, and president of the National Board of Fire Underwriters in 1913. He was also president of the German Alliance Insurance Company of New York. Mr. Kremer resigned the presidency of the two companies in 1917, and retired from active business.

LADUE, CHARLES A., secretary Security Mutual Life Insurance Company of Binghamton, N. Y., was born at Cold Springs, N. Y., March 26, 1854. He received a common school education, and entered the railroad business, beginning as a telegrapher. He was general eastern traveling agent of the fast freight lines, and went with "Security" as assistant secretary in 1887. He was elected to his present position in 1908.

LAFRENTZ, FERDINAND W., president and member of the Board of trustees of American Surety Company of New York, entered the service of company about twenty-three years ago as accountant, subsequently being elected comptroller, then vice-president and president in 1912. He is president of the Amsuco Securities Company, the Canadian Surety Company and Compania Mexicana de Garantias, S. A. He is a certified public accountant; member of the Board of the American Institute of Accountants, and president of the Board of Examiners of Certified Public Accountants of the state of New York, and was formerly president of the American Association of Certified Public Accounts. He is also president of the American Audit Company, a member of the Board of Governors of the Bankers Club of America, treasurer of the Riding and Driving Club of Brooklyn, and member of the Montauk Club of Brooklyn, Cherry Valley Club of Garden City, and Chamber of Commerce of New York. Many years ago he taught in the Bryant & Stratton School at Chicago, when he went to Cheyenne, Wyoming, representing various English cattle companies at that place, and was a member of the Tenth Legislative Assembly of that state. Became a member of the Utah bar in 1893.

LAMB, ROLAND O., president of the John Hancock Mutual Life Insurance Company of Boston, was born in Beverly, Mass., December 20, 1850. He received his education in the public schools of Beverly, and began business life as a bookkeeper in a manufacturing house, where he remained five years. In January, 1872, he entered the service of the John Hancock as a bookkeeper. In March, 1889, he became chief clerk of the company; in May, 1894, secretary (which position he resigned January 12, 1903), and in May, 1895, he was elected a director of the company and second vice-president. February, 1899, he was elected vice-president, and president, June 21, 1909.

LAMEY, H. T., manager of the western department of the British America and Western Assurance Companies of Toronto, with headquarters at Denver, Col., was born in northwestern Penn-

sylvania in 1856. His early vocation was journalism, which he left to enter the insurance business in 1882 as special agent for the Niagara Fire Insurance Company in Missouri and Kansas. In 1883 he went into the service of the British America, and in 1891 he was made manager of the western department at Denver. In 1893 the Western of Toronto was added and in 1913 The Westchester and Nord-Deutsche placed the mountain territory under his jurisdiction. Besides being a frequent contributor to the Insurance Press and associations, he is the author of the "Memoirs of Nat H. Jones," a satirical biography of an insurance agent, and also of "Side Lights," dealing with office problems of the business.

LANE, OTHO E., president of the Niagara Fire Insurance Company, New York, was born at Franklin, Ohio, October 25, 1880. After graduating from Miami University at Oxford, Ohio, he was for a short time, connected with the Western Electric company at Chicago and, later, served the Survey Bureau as a field inspector. His first company connection was with the Traders Insurance company of Chicago as special agent in Wisconsin. In 1905, he went with the Providence-Washington Insurance Company, covering Wisconsin and part of Minnesota. In 1907, he was appointed state agent for the Scottish Union and National Insurance Company, with headquarters at Denver, in charge of the Mountain field, which position he held until June, 1912, when he was made assistant United States manager of the Yorkshire Insurance Company at the New York office. He was elected vice-president of the company in February, 1916, and later president of the company.

LANG, GEORGE D., assistant secretary of the Massachusetts Mutual Life Insurance Company, has spent his entire business life in the service of the Massachusetts Mutual Life, starting as office boy and rising to his present position. He was born in Chicopee, Mass., December 18, 1857, and was educated in the public schools of Springfield.

LANGDON, CHARLES S., late assistant secretary of the National Fire Insurance Company, Hartford. [See Death Roll.]

LAW, FRANK E., vice-president of the Fidelity and Casualty Company, New York, was born in Brooklyn, N. Y., October 25, 1869. He graduated from the Stevens Institute of Technology, Hoboken, N. J., in 1892. He was employed by W. D. Forbes & Co., machinists and mechanical engineers, and became connected with the Fidelity and Casualty Company, January 1, 1893. He originated fly-wheel insurance, and has done important work in the development of actuarial methods adapted to liability and workmen's compensation insurance, and is the author of "A Method of Deducing Liability Rates," published in 1908, joint author with William Newell of "The Prevention of Industrial Accidents," published in 1909, and also the author of "Workmen's Compensation for Accidents," 1912, and "A Review of Liability and Workmen's Compensation Loss Reserve Legislation," published 1913. He is a member Chamber of Commerce of the State of

New York, American Society of Mechanical Engineers, National Civic Federation, Economic Club of New York, Lawyers' Club, Montclair Club, Montclair Athletic Club, Montclair Art Association.

LAW, GEORGE W., member of the firm of Law Bros., western managers for the Royal Insurance Company, with headquarters at Chicago, Ill., was born at Cincinnati, O., August 6, 1853. He was educated at the old Chickering Institute, and entered the insurance business soon after leaving school. He is now sole manager of the western department of the Royal, having succeeded to that position January 1, 1912.

LAWRENCE, THOMAS F., secretary of the Missouri State Life Insurance Company, St. Louis, was born in Hartford, February 5, 1877. He was educated in the public schools of Hartford, and was graduated from Yale University in the class of 1899. He began his insurance career with the Aetna Life Insurance Company soon after completing his college course, and entered the services of the Hartford Life in 1903. He was appointed assistant secretary of the company in the latter part of that year, and was elected secretary in September, 1907, and vice-president also in 1911. On the amalgamation of the legal reserve life business of the Hartford Life with the Missouri State Life, in 1913, he was elected secretary of the latter company.

LAWSON, FREDERICK W., general manager for the United States for the London Guarantee and Accident Company, Chicago, is of English ancestry, and was born in Halifax, Nova Scotia, November 8, 1870. He was educated in the public schools, and began his business career in life insurance. He went to Chicago in 1892 to accept a position with the London Guarantee and Accident, then just opening its United States department, and was appointed United States manager to succeed the late Captain A. W. Masters, in October, 1909.

LAY, ROBERT DWIGHT, secretary-treasurer and director of the National Life Insurance Company of the United States of America, Chicago, was born in Chicago, September 30, 1875. He was educated in the public schools of Chicago and in the Michigan Military Academy, from which he graduated in 1894. He was elected to his present position in insurance in 1906, and is also vice-president and director of the North American Cold Storage Company, secretary and director of the National Life Building Company, and a director of the Noel State Bank.

LAYTON, FRANK D., assistant secretary of the National Fire Insurance Company, Hartford, was born at South Norwalk, Conn., of American parentage, December 11, 1879. He was educated in the public and high schools, and began his business career in a local agency office in 1895. He was appointed an inspector for the New England Insurance Exchange in 1901; a year later becoming an inspector for the Underwriters' Association of the Middle Department, and in 1903 was appointed an inspector for the National Fire. He was successively special agent, and general agent of the

National in New York and New England, and was elected to his present position at the home office in 1909.

LENEHAN, JOSEPH H., United States manager for the Nord Deutsche Insurance Company of Hamburg, Germany, was born at Dubuque, Ia. After leaving school he embarked in the local insurance business at Dubuque, his agency being that formerly owned by Abram Williams. Mr. Lenehan organized the Will county, Ill., compact at Joilet in 1885. He was afterwards an inspector of special hazards for mutual companies, and in 1887 Illinois state agent for the Insurance Company of North America and Pennsylvania Fire. He took an active part in the management of the Illinois State Board of Fire Underwriters and was elected president of the board in 1890. Two years later he went with the Palatine and assisted in organizing the western department. July 1, 1898, he was appointed assistant manager of the western department of the North British and Mercantile Insurance Company, and July 1, 1899, general agent of the Phoenix. He was elected president of the Fire Underwriters' Association of the Northwest in 1897, and president of the Western Union, September, 1908. He was appointed United States manager of the Nord Deutsche Insurance Company of Hamburg in 1911 with headquarters in New York.

LERCH, W. L., joint manager of the western department of the German American Insurance Company, Chicago, Ill., was born in Canajoharie, N. Y., April 18, 1868. He is a graduate of Northwestern College, Napierville, Ill., class of 1887, where he was also a teacher until February, 1888, when he accepted a position in the western department of the German-American. He was appointed second assistant manager in 1904 and on April 1, 1916, was appointed manager in association with Mr. Ingram under the name of Ingram & Lerch.

LETTON, HAROLD WILLIS, general manager of the United States branches of the Prussian National Insurance Company of Stettin, Germany; The Netherlands Fire and Life Insurance Company of The Hague, Holland, and The Zurich General Accident & Liability Insurance Company, Zurich, Switzerland, was born in Kansas City, Mo., of American parentage, January 13, 1875. He was educated at Phillips Academy, Andover, Mass., graduating in 1894, and at Yale University, from which he graduated in 1897. Subsequently he took a law course in the Harvard Law School, graduating therefrom in 1900, and practiced law until 1903, when he was appointed assistant manager, becoming general manager of the Prussian National Insurance Company in 1908, and of the Netherlands Fire & Life Insurance Company and the Zurich General Accident & Liability Insurance Company, January 1, 1913.

LEVISON, JACOB B., president of the Fireman's Fund Insurance Company, San Francisco, is of Holland-German descent, and was born in Virginia City, Nevada, October 3, 1862. He was educated in the public schools of San Francisco, and began his insurance career in 1878 in the office of the New Zealand Insurance Company. In 1880,

he was appointed marine clerk in the general agency of Hutchinson & Mann, later Mann & Wilson, which position he occupied until the organization of the Anglo-Nevada Insurance Company when he took charge of the marine department of that company, becoming its marine secretary in 1888. The marine business of the Anglo-Nevada was taken over by the Fireman's Fund in 1890 and Mr. Levison became marine secretary of the latter company. He was elected second vice-president of the Fireman's Fund in 1900, vice-president in January, 1914, and president in March, 1917.

LINZMEYER, LOUIS, vice-president and actuary of the Southland Life Insurance Company, Dallas, Tex., was born in Brooklyn, N. Y., October 28, 1875. He was educated in the public schools of Brooklyn, and began his insurance career in the actuarial department of the Manhattan Life Insurance Company of New York in 1892. He was appointed assistant actuary of the company in 1905, actuary in 1910, and in 1912 was elected vice-president and actuary of the Manhattan Life, having charge of the field work of the company. He resigned from the service of the Manhattan Life in 1913 to accept his present position with the Southland Life.

LIPPINCOTT, HENRY C., manager of agencies for the Penn Mutual Life Insurance Company, was born at Philadelphia, Pa., April 12, 1844. He is a graduate of the Central High School of that city. In May, 1865, he was admitted to the Philadelphia bar, and practiced law until 1869, when he removed to Colorado, where he taught school, mined, wrote for the newspapers, and hustled generally. He found his true vocation in life insurance, to which he has devoted the remainder of his life. He entered the office of the Penn Mutual, February 1, 1874, and served in various capacities until he was appointed manager of agencies in January, 1888. He is active in everything that pertains to life insurance, being a trained controversialist who delights in the gentle art of dialectics. His contributions to the business have been many and influential, and he has been in frequent request as a speaker by various associations. He has made the excellent canvassing material of the Penn Mutual and has much to do with its development as a company.

LITTLE, RUSSELL A., president of the Glens Falls Insurance Company, is a native of the New York city of Glens Falls and the son of the late Russell M. Little, many years the president of the company. He was born March 14, 1849, and was educated in the common schools, and on leaving them went into the fire insurance business as a clerk in a local agency office. He was afterward special agent for the Royal and special and general agent for the Glens Falls, and in January, 1893, was elected its secretary and was elected vice-president in January, 1908, and president in 1914.

LOCKE, SIDNEY E., secretary of the Hartford Fire insurance company, was born in Glens Falls, N. Y., February 5, 1866. He was educated in the Glens Falls Academy, and began his insurance career in a local agency in that city in 1884. Later he accepted a position in the home office of the Orient insurance company, and

also represented the company as special agent in New York state. In 1896 he was appointed special agent for the Philadelphia Underwriters in the Middle department territory, and was later assistant secretary of the Reading Insurance Company. He was elected an assistant secretary of the Hartford Fire in 1908, and secretary in 1910.

LOCK, FRANK, New York, resident manager of the Atlas Assurance Company of London, was born on the Isle of Wight, England, January 10, 1855. Practically all his business life has been passed in insurance. He was eleven years in the home office of the Commercial of London, four years foreign superintendent of the Fire Insurance Association of London, two years United States manager of that company, and since July, 1891, he has been connected with his present company. He took an active part in organizing the General Adjustment Bureau, of which he was the first president. He was president of the Eastern Union from 1909 to 1911, and president of New York Fire Insurance Exchange in 1913.

LOEB, HENRY, second vice-president of the Massachusetts Mutual Life Insurance Company, has spent his entire business career with the company, and first entered its service as stenographer in 1897, becoming chief clerk in the policy department in 1902. He was elected assistant secretary in 1909 and second vice-president and a director of the company in 1914. He was born in Albany, N. Y., September 26, 1871.

LONG, GEORGE C., JR., secretary of the Phoenix Fire Insurance Company, Hartford, is a native of Kentucky, where he was born in 1878. He was educated at South Kentucky College at Hopkinsville, and graduated from the law department of the University of Virginia in 1900, and engaged in the practice of law until 1904 when he entered the fire insurance business. He was appointed a special agent of the Home Insurance Company of New York in 1906, and three years later accepted an appointment from the Phoenix, which he served in the southern field until 1912, when he was called to the home office as general agent in charge of the company's business in the southern states. He was elected assistant secretary in July 1913 and secretary, January 1916.

LOOKER, OSCAR R., president of the Michigan Mutual Life Insurance Company, was born at Columbus, O., June 19, 1846, and passed a part of his boyhood upon a farm near that city. Although but fifteen years of age at the time the Civil War broke out he enlisted in the Union army and served throughout the entire war. After its close he studied law at Columbus, but in 1869 he became connected with the Cleveland office of the Berkshire Life. In 1871 he joined the staff of the Michigan Mutual Life at its home office in Detroit, and in 1883 he was elected secretary and general manager of the company. Mr. Looker was elected president in 1893.

LOOMIS, JAMES LEE, assistant secretary of the Connecticut Mutual Life Insurance Company, was born at Granby, Conn., Novem-

ber 3, 1878. He was educated at the New York Military Academy, Cornwall-on-Hudson, and at Yale University, from which he graduated with the degree B.A., in 1901. He was admitted to the bar in 1905, and practiced law until he was elected to his present position with the Connecticut Mutual in 1909.

LOPEZ, JOSEPH, vice-president and secretary of the Continental Insurance Company of New York, was born at Uniontown, Alabama, September 27, 1862, and received a college education, graduating from the University of Tennessee in the class of 1882. Prior to entering the service of the Continental he was engaged in civil engineering.

LOTT, EDSON S., president of the United States Casualty Company, New York, was born in Yates county, N. Y., of American parentage, November 10, 1858. He was educated in the public schools and the Penn Yan, N. Y. Academy and began his business life in newspaper work in which his experience was varied, and he was one of the incorporators of the *United States Investor* of Boston. He first entered the accident insurance business in 1892, and became superintendent of agents of the Manufacturers' Accident Indemnity Company of Geneva, N. Y., and in 1895, on the organization of the United States Casualty Company, he became assistant secretary of the company. He became secretary in 1897; was made general manager as well in 1901, and was elected to his present position in 1908. Mr. Lott is an active member of associations pertaining to accident and liability underwriting, was elected president of the International Association of Accident Underwriters in 1903, and re-elected in 1904; was vice-president of the Alliance Against Accident Frauds, 1904-1906; was elected president of the Board of Casualty and Surety Underwriters in 1908; was elected president of the Casualty & Surety Social Club of New York in 1909. He is a member of the editorial board of the International Insurance Encyclopedia, vice-president of the American Museum of Safety, director of the National Safety Council, and a member of the organization committee of the Ninth International Congress on Social Insurance. Mr. Lott is a well-known speaker and writer on employers' liability and workmen's compensation laws, his best-known book being "Which will be Best for the Workman."

LOUDON, HUGH R., associate deputy manager for the Liverpool and London and Globe Insurance Company, Limited, New York, is a native of Scotland and was born July 12, 1872. He began his insurance career in the office of the Minneapolis Mutual Fire, Minneapolis, in 1885, and in 1889 was associated in the organization of the Western Millers Mutual of Minneapolis, and later was associated with the Armstrong mutual companies as local manager and inspector in several counties in Minnesota. In 1891 he entered the service of the Lancashire of England as special agent, and in 1894 engaged with the Liverpool and London and Globe as special agent in Minnesota and North and South Dakota. Two years later he was transferred to the Missouri field as state agent, and in 1902 returned to the Minnesota field as state agent. He was called to the western department head

quarters in 1909 as deputy assistant manager, was appointed assistant manager in 1915 and was appointed to his present position in New York in 1916.

LOVEJOY, GEORGE M., vice-president of the Phoenix Fire Insurance Company, Hartford, is a native of Maine and was born at Waterville, August 11, 1857. He was educated at Westbrook Seminary, and Phillips Andover Academy, and at Tuft's College, Mass., from which he graduated in 1882. He began his insurance career in Chicago in 1883, becoming connected with the German-American Insurance Company of New York, serving that company in various capacities, becoming special agent in 1884. January 1, 1897, he accepted a position with the Magdeburg Insurance Company, becoming its western general agent, and on January 1, 1899, he joined the western department of the Phoenix as assistant general agent. On the retirement of H. M. Magill, as manager of the company's western department in 1901, he became joint manager with Mr. Spear, under the firm name of Lovejoy & Spear, with headquarters at Cincinnati. He was elected president of the Fire Underwriters' Association of the Northwest in 1895, and was elected vice-president and a director of the Phoenix in June, 1913.

LOVELAND, CHARLES A., former consulting actuary of the Northwestern Mutual Life Insurance Company, was born at Troy, N. Y., October 3, 1841. He served for three years in the army during the Civil War; entered the office of the Northwestern Mutual in 1870, and was advanced through various grades to consulting actuary. He was one of the charter members of the Actuarial Society of America. He retired from active business in 1915. Mr. Loveland died May 7, 1917.

LUCKETT, DAINGERFIELD G., secretary of the United States Casualty Company, New York, is a native of Maryland and was born at Rockville, of American parentage, June 6, 1873. He was educated in the Rockville Academy. From 1891 to 1897 was private secretary to David B. Hill, United States senator from New York. In the latter year he became connected with the United States Casualty, and held successively the positions of assistant superintendent of agencies, and superintendent of agencies, personal accident department, and was appointed assistant secretary in 1901. He was elected to his present position in 1908.

LUDLUM, CLARENCE ALLEN, vice-president of the Home Insurance Company of New York, was born in East Jamaica, Long Island, N. Y., September 4, 1865. He received a public school education, and, until accepting a position with the Home in December, 1890, was engaged in railroading and Pullman service. He was appointed assistant secretary in December, 1903, and to his present position in November, 1912. In 1915 he was also made vice-president of the Franklin Fire Insurance Company of Philadelphia, and elected a director of that company.

LUNGER, JOHN B., vice-president of the Equitable Life Assurance Society, was born in Warren county, N. J., in 1864. He received

his early education in the public schools and at the Centenary Collegiate Institute, Hackettstown, N. J. In 1880 he entered the service of the Prudential Insurance Company and was soon put in charge of the mathematical work, and as the company grew he developed the actuary's department. The company opened an ordinary branch in 1886, of which he supervised both the office and field work. On February 1, 1897, he accepted the position of managing actuary of the New York Life Insurance Company. Five years later, on February 1, 1902, he resigned this office to accept the vice-presidency of the Travelers' Life Insurance Company of Hartford, Conn., in which position he continued until March 21, 1912, on which date he was elected vice-president of the Equitable Life Assurance Society of the United States.

MACAULAY, THOMAS BASSETT, president of the Sun Life Assurance Company of Canada, Montreal, was born at Hamilton, Ont., June 6, 1860. He entered the service of the Sun Life in October, 1877. He was appointed actuary in 1880, secretary in 1891, and became director also of the company in 1898, managing director in 1908, and in 1915, on the death of his father, the late Mr. Robertson Macaulay, he was appointed to the presidency. Mr. Macaulay is a Fellow (by examination) of the Institute of Actuaries of Great Britain. He is a charter member and ex-president of the Actuarial Society of America; a Fellow of the Royal Statistical Society of England and a corresponding member of the Institut des Actuaries Francais, Paris. He was a representative of the Actuarial Society of America at the International Congress of Actuaries in Brussels in 1895, in London in 1898, in Paris in 1900, and in Berlin in 1906. He was elected vice-president of the Congress for the United States and Canada at the Paris Congress and again at Berlin. He is also past president of the Canadian Life Insurance Officers' Association. Director, National Trust Co.; director, Illinois Traction Co.; director, Western Railways & Light Co.; director, Dominion Glass Co.; trustee, Mount Royal Cemetery Co.; governor, Congregational College of Canada. Mr. Macaulay is president of the Canadian and West Indian League, an imperial, commercial and semi-political society organized by leading public men in Canada and the West Indian Islands to promote the joint interests of the Dominion and of the Islands and to draw into closer union the mother country and all other parts of the Empire.

MACDONALD, ROBERT W., secretary of the German-American Fire Insurance Company of Baltimore, was born in Baltimore January 26, 1873, of Scotch-German parentage. His education was obtained in the McDonogh School of Baltimore, from which he was graduated with honors in 1890. Almost immediately he entered the service of the German-American, and rose through the various departments to the position of secretary, to which office he was elected in August, 1916.

MACFARLANE, JOSEPH H., managing underwriter of the Cleveland National Fire Insurance Company, Cleveland, Ohio, was born at Greenock, Scotland, and received his early insurance training in department offices in Chicago. After service as examiner in the

western department offices at Chicago, he accepted an appointment as special agent for the Newark Fire Insurance Company in the western field, later becoming state agent in Michigan and Ohio for that company. When the Cleveland National began business in 1914 he was appointed executive special agent and was elected to his present position in November, 1915.

MACKAY, WILLIAM J., vice-president of the Springfield Fire and Marine Insurance Company of Springfield, Mass., was born at Hamilton, Ont., March 29, 1852, of Scotch parentage. He was educated in the common and private schools of Niagara Falls, N. Y., and began his business career as a clerk in the office of the New York Central and Hudson River Railroad. In 1873 he became connected with the firm of Smith & Germain, general agents of the Fire Association of Philadelphia for the state of New York. He started an insurance agency at Niagara Falls in 1878, which grew to be the largest in the place. Among other companies he represented the Springfield, and in 1884 President Dunham offered him the position of special agent for western and northern New York. In the spring of 1885 he was appointed special agent and in 1895 was elected assistant secretary. On the death of Secretary Hall in 1900 he was elected secretary and elected vice-president January 8, 1917. He has filled numerous political offices and been director in several corporations.

MANLY, FRANK P., president of the Indianapolis Life Insurance Company, Indianapolis, Ind., was born in Rushford, Minn., May 28, 1865. He was educated in the public schools and Northern Indiana College, from which he graduated in 1899, and later studied law at Northwestern University. After leaving college he taught school for several years, and began his life insurance career in 1894. He was elected vice-president and general manager of the Indianapolis Life on its organization in 1905, and was elected president in 1916.

MANSFIELD, BURTON, insurance commissioner of Connecticut, was born in Hamden, Conn., April 4, 1856. His ancestors were among the early English settlers in New England. He was educated in the public schools of Hamden and New Haven, and graduated from Yale University in 1875, with the degree of Bachelor of Philosophy. For a year he was clerk of the New Haven probate court, and then entered the Yale Law School, graduating in 1878 with the degree of Bachelor of Laws, and was admitted to the New Haven bar the same year. He was active in the civic affairs of New Haven, and is president of the Connecticut Savings Bank of that city. He was appointed insurance commissioner in 1895, serving one term and was again appointed commissioner in 1911, and re-appointed in 1915. He is active in the affairs of the Connecticut diocese of the Protestant Episcopal Church, and is secretary and treasurer of the missionary society of the diocese. He was elected vice-president of the National Convention of Insurance Commissioners in 1914, and president in 1915.

MAPES, DARL D., superintendent of accident agencies, Columbian National Life Insurance Company, Boston, Mass., was born in Michigan in 1878, and was educated in the public schools of Grand Rapids, Mich. He began his business career with Bradstreets, and in 1905 was appointed superintendent of the company's office in Duluth, Minn., and three years later assumed charge of the Denver office, having jurisdiction over the states of Colorado and Wyoming. He began his insurance career in 1912 as New England general agent for the American Credit Indemnity Company with headquarters in Boston. In 1916 he became a partner in the firm of Greene & Mapes, general agents of the home office accident agency of the Columbian National Life, and in March, 1917, was appointed to his position with the company.

MARKHAM, GEORGE D., senior member in the firm of W. H. Markham & Co. at St. Louis, Mo., was born at New Haven, Conn., July 25, 1859. He was educated at Kinne's School, Ithaca, N. Y., and was graduated from Harvard University with the degree of A.B. in 1881, and from Washington University of St. Louis with the degree of LL.B. in 1891. In 1914 Harvard gave him an honorary A.M. He was president of the National Association of Local Fire Insurance Agents from 1900 to 1902. He is director of the St. Louis Chamber of Commerce, the Mercantile Trust Company, the Mercantile National Bank, and the Mercantile Library Association; member of the St. Louis City Council, 1901-5; president of the Civic League 1910; president of University Club 1912 and 1917.

MARSHALL, ELBERT PIKE, late vice-president of the Union Central Life Insurance Company of Cincinnati. [See Death Roll.]

MARSHALL, JOHN, JR., manager of the central department of the Fireman's Fund Insurance Company of San Francisco in Chicago, was born at Glasgow, Scotland. He was taken to San Francisco when a youth, and at the age of sixteen years went into the office of the Imperial, London, Northern and Queen Insurance Companies, where he learned the rudiments of the fire insurance business. In 1888 he became fieldman for the Queen, Connecticut Fire and Royal Exchange insurance companies on the Pacific coast. In 1896 he was placed in charge of the western department of the Royal Exchange with headquarters at Chicago, and early in 1900 was transferred to New York as assistant United States manager for the company last mentioned. In May, 1900, he accepted his present position. In 1908 he was elected president of the Fire Underwriters' Association of the Northwest and was secretary of the Western Union from 1902 to 1909. In September, 1913, was elected vice-president of the Western Union, serving two years in that capacity, and in September, 1916, was elected president of the organization. In May, 1914, was made sole manager of the central department of the Fireman's Fund Insurance Company, succeeding the firm of Marshall & McElhone.

MARSHALL, WILLIAM A., vice-president of the Home Life Insurance Company of New York, is a director in this company and the Nyack National Bank. At the time he entered the service of the

company in 1866 he was a teacher of mathematics. His whole business life has been devoted to this company. He was born in the City of New York and educated in Connecticut and New York schools. Mr. Marshall is a charter member of the Actuarial Society of America, member of the Hamilton and other clubs.

MARTIN, FRANK E., secretary of the New Hampshire Fire Insurance Company, Manchester, N. H., is a native of that city, where he was born of American parentage in 1863. He received a public school education, and entered the service of the company as an office boy in 1883, and worked his way up to his present position, traveling through the middle and western states for the company, and being appointed assistant secretary in 1894, with supervision over the western interests of the company, and secretary in 1905.

MAXWELL, SIDNEY THORNTON, assistant secretary of the National Fire Insurance Company, Hartford, is a native of Alabama, and was born in Alexander City, April 29, 1878. He was educated in the high school and Bishop Scott Academy, Portland, Ore., and began his insurance career in a local agency at Waco, Tex. He was connected with the general agency of Trezevant & Cochran of Dallas, Texas as special agent and later as executive special agent, and was called to the home office of the National Fire as executive special agent in 1911. He was elected to his present position in 1912. He is also vice-president of the Mechanics and Traders Insurance Company of New Orleans.

MCCALL, JOHN CHAPMAN, second vice-president of the New York Life Insurance Company, was born January 24, 1875, at Albany, N. Y. He was graduated from Harvard University in 1899, and immediately entered the service of the New York Life as a clerk. He was made Recorder of the Company in 1899, elected assistant secretary in November, 1900, elected secretary in May, 1903, on the death of the senior secretary of the company, Mr. C. C. Whitney, and on October 13, 1909, he was elected to the office of second vice-president.

MCCLENCH, WILLIAM W., president of the Massachusetts Mutual Life Insurance Company, was born in Chicopee, Mass., April 6, 1854. He was educated in the public schools of his native town, and in Tufts College, graduating therefrom in 1875. His early vocation was that of teaching, which he left to take up the practice of law. As associate counsel for the Massachusetts Mutual Life he became connected with life insurance in April, 1893, and was made general counsel in March, 1898. He was elected a director of the company in 1899, and second vice-president in 1905. He was elected president on October 28, 1908, to fill the vacancy caused by the death of John A. Hall. He was elected mayor of Chicopee in 1892, and was president of the Springfield Board of Trade in 1903 and 1904.

MCCCLINTOCK, EMORY, formerly vice-president and actuary of the Mutual Life Insurance Company of New York. [See Death Roll.]

MCCORMACK, EDWARD G., general manager Reliance Life Insurance Company, Pittsburgh, Pa., was born in Nelson county, Ky., September 14, 1867. He received a public school education, and began his business career as a druggist in Bowling Green, Ky. He began his insurance career as a local agent for the New York Life; later being appointed instructor of agents, and still later agency director of the company at Evansville, Ind. In 1908 he was appointed supervisor for the Reliance Life in Kentucky and Southern Indiana, with headquarters at Louisville, subsequently becoming assistant general manager at the home office. Later he was appointed superintendent of agencies with headquarters at St. Louis to organize the Middle West territory and in September, 1912, was appointed to his present position.

MCDOWELL, CORWIN, president of the Eastern Casualty Insurance Company, Boston, was born in Medina, Ohio, June 26, 1872. He is a graduate of Williams College, class of 1896, New York Law School, 1898, and was admitted to the bar in New York. Prior to his election as president of the Eastern Casualty Company, he was engaged in the general insurance business in New York and Boston.

MCGREGOR, PETER DUNCAN, manager of the western department of the Queen Insurance Company, was born at Invernesshire, Scotland, of Scotch parentage, January 13, 1867. He was educated in the public schools of Chicago and started his business career in the office of J. O. Wilson in 1882, and remained with him until the western department of the Union of Philadelphia was taken up in 1885, when he became connected with the western department of the Connecticut Fire, of which he was successively clerk, special agent, assistant manager, and associate manager. He was appointed to his present position in October, 1899. He was president of the Fire Underwriters' Association of the Northwest in 1900-1901, president of the Union in 1915 and 1916.

McILWAINE, ARCHIBALD G., JR., United States manager of the London and Lancashire Fire Insurance Company, and president of the Orient Insurance Company of Hartford, Conn., president London and Lancashire Indemnity Company of America; president Safeguard Insurance Company of New York, was born at Petersburg, Va., of Scotch-Irish extraction, September 5, 1859. He was educated in the public schools and University School of Petersburg, and in youth entered the service of the Petersburg Savings and Insurance Company, from which he went to the New York Underwriters' Agency, to be its special agent in the south. Subsequently, he was for several years general agent for the London and Lancashire at Atlanta, and in 1893 was called to the New York office to take the position of assistant manager. He succeeded Jeffrey Beavan as manager in 1894.

MCNEILL, GEORGE LEONARD, president Massachusetts Accident Company, is a son of the late George E. McNeill, founder of

the company and for years prominent in insurance and labor circles, and was born in Boston, Mass., November 29, 1866. He was educated in the public schools of Cambridge and Somerville, Mass., and learned the printer's trade after leaving school. He began his insurance career as a clerk in the office of the company of which he is now president, and occupied successively the positions of bookkeeper, cashier, and secretary. Upon the reorganization of the company on a stock basis in 1908 he was elected president and general manager. He was secretary for several years of the International Association of Accident Underwriters, and is chairman of the Geo. E. McNeill Medal Committee of the association.

MEAD, FRANKLIN B., secretary and actuary of the Lincoln National Life Insurance Company, Fort Wayne, Ind., was born of American parentage at Greenfield, Ohio, August 27, 1875. He received a high school and college education, attending the University of Cincinnati and graduating from the University of Michigan. He is a Fellow of the Actuarial Society of America, American Institute of Actuaries, and of the Casualty Actuarial and Statistical Society of America. He is the author of various papers on disability insurance, medical selection of risks and the rating of risks for life insurance.

MEDCRAFT, R. C., fire underwriter, San Francisco, Cal., is of English-Irish descent, and was born on the Island of Malta, February 13, 1861. He received a private school education and graduated from the University of Malta in 1882. He began his business career in fire insurance and was connected with the head office of the Royal Insurance Company, Liverpool, and with the home office of the Imperial, London, and later became assistant manager at San Francisco for the latter company. He was appointed general agent for the Scottish Union and National at San Francisco, subsequently becoming manager of the general agency of Catton, Bell & Co., San Francisco, representing the Union Assurance Society of London and other companies. On January 1, 1914, he was appointed assistant manager of the Pacific Coast Branch of the Commercial Union of London, Palatine of London, and Commercial Union Fire of New York, San Francisco, Cal.

MEDLICOTT, WILLIAM BLISS, general agent for the Atlas Assurance Company, Ltd., of London, for the eastern and southern departments, was born of English-American parentage in Longmeadow, Hampden County, Mass., September 4, 1857, and has always retained his residence there. He was educated in the high school of Springfield, Mass., and Worcester Tech, Worcester, Mass., from which he graduated in 1876. He taught for two years, then entered manufacturing business, and later began his insurance career in 1892. He is a member of the New England Insurance Exchange and the Underwriters' Association of New York state. Has been active in the affairs of the former, serving on different important committees and as an officer. Was in charge of the adjustment of the Atlas losses by the San Francisco conflagration and was also a member of the final com-

mittee of adjustment and appeal. He has served on special commissions for the National Board of Fire Underwriters and before State and Insurance Commissioner committees, is a trustee of several business and educational institutions, and for the past seven years has been the lecturer on Fire Insurance at Harvard University, and is a member of the Faculty of the Graduate School of Business Administration of that institution. He is a frequent lecturer for the Insurance Institutes of America, and has delivered numerous addresses at gatherings of insurance organizations. He is the author of a series of papers on the "Standard Policy" and "Policy Forms and Clauses" which have been published by the Insurance Institutes of America.

MEIKLE, WILLIAM B., vice-president and general manager of the Western Assurance Company and the British America Assurance Company, both of Toronto, was born at Cardross, Scotland, in 1860, and was educated at the Dunbarton Academy. After two years in a law office, he started his insurance career at the head office of the Scottish Commercial Fire and Life Insurance Company, at Glasgow, and afterwards in Birmingham and London as an official of the Manchester Fire Assurance company. He travelled extensively in foreign countries for that Company and also represented it as manager of their Asiatic Branch in Calcutta, India, where he also acted as underwriter for several local marine companies. He returned to London as manager for the foreign field for the Western Assurance and the British America and removed to Toronto in 1907 to take their home office management.

MEINEL, EDWARD, was born in Chicago, Ill., January 28, 1869. He was educated in the public schools and in 1884 associated himself with the Underwriters' Exchange, now the Chicago Board of Fire Underwriters, as office boy, where he remained five years, subsequently becoming chief clerk and accountant in the Chicago city department of the Northern Assurance Company. Later he was connected with the office of Ducat & Lyon, then managers of the Home Insurance Company at Chicago, soliciting, inspecting, and adjusting. In 1892 he became special agent of the Manchester in the west and south, and in 1896 was made special agent of the Continental in New York state. On January 1, 1898, he was appointed assistant manager of the Manchester and assistant secretary of the American Fire of New York. These positions he resigned in April, 1901, to accept the secretaryship of The Eagle Fire Company of New York, and later became a member of the local agency firm of Fred S. James & Co., New York. He retired from the firm in 1913 to become associated with the Insurance Company Salamandra of Petrograd, Russia, Paternelle Fire Insurance Company of Paris, Second Russian Insurance Company of Petrograd, and is president of the firm of Meinel & Wemple, Inc., United States managers for the above companies at New York.

MERGES, FRANCIS, president of F. Merges & Co., was born in the City of New York, October 31, 1861. After receiving a private school education and graduating from the College of the City of New

York, he entered the employ of a large banking institution, but in February, 1880, decided upon an insurance career, and entered the employ of John M. Whiton as a clerk. In 1888 he received an interest in the business; in 1905 the firm name was changed to Whiton & Merges, and in 1912 to F. Merges & Co. He is a member of several clubs and charitable organizations; and also a director in a number of industrial and financial corporations.

MIKELL, FRANKLIN M., assistant manager Southern department of the Royal Insurance Company, Atlanta, Ga., is of Scotch-English descent, and was born at Edisto Island, South Carolina, December 23, 1862. He was educated in private schools and at Bethel Military Academy, Warrenton, Va., and after an experience in phosphate mining and mercantile business he entered fire insurance in 1894, as a clerk in the Southern department of the Lancashire Insurance Company. He was appointed special agent of the company in 1896 for South Carolina, Georgia, and Florida, subsequently having Virginia, North Carolina, Kentucky, and Tennessee added to his field. In 1900 he assumed charge of the states of Louisiana, Mississippi, and Arkansas, and on the consolidation of the Southern department of the Lancashire with their New York office, under Manager Dargan he was made general agent of that company in charge of the entire South. When the Lancashire was reinsured by the Royal he accepted a position with the Southern department of the Phenix of Brooklyn as special agent and general adjuster. He was appointed to his present position in 1902.

MILLER, WALTER E., assistant manager of the western department of the German American Insurance Company, Chicago, Ill., began his insurance career as inspector for the Insurance Survey Bureau under S. H. Lockett, graduating therefrom into the field as special agent for the North British and Mercantile. Later he spent five years in the mountain field as special agent for the Connecticut Fire, later becoming New York special agent for the Continental Insurance Company. In July 1909 he accepted a position with the German-American as state agent in Illinois, and was appointed to his present position April 1, 1916.

MILLIGAN, EDWARD, president of the Phoenix Insurance Company of Hartford, Conn., was born at Haddonfield, N. J., June 1, 1862. At the age of seventeen years he went into the insurance agency office of J. B. Kremer & Durban, Philadelphia, as a clerk. When he left the service of that firm years later, it was to assume the position of surveyor in the Philadelphia office of the Ætna of Hartford. Here he remained until 1888, when he was offered and accepted a special agency of the Phoenix of Hartford, with headquarters at Philadelphia. On September 15, 1896 Mr. Milligan was appointed secretary of the company, and in January, 1907, vice-president; succeeding Mr. Skilton as president of the company in June, 1913. He is also a director of the company, of the Connecticut Mutual Life Insurance Company, the New York, New Haven and Hartford

Railroad Company, The Hartford Trust Company, the Hartford Steam Boiler Inspection and Insurance Company, and the Holyoke Water Power Company. He is also president of the Connecticut Fire Insurance Company.

MIX, ROBERT JOHNSON, manager for The Prudential Insurance Company in New York City, is descended from old Puritan stock, and was born in Terryville, Conn., July 8, 1857. He was educated in the public schools and Syracuse University from which he graduated in 1879. After graduating he began the study of law in the office of the late Frank Hiscock of Syracuse, but his health failing he went west and took a position in a railroad office. Later returning to Syracuse he became secretary of the Sweets Manufacturing Company there. He began his life insurance career in the New York City agency of the New York Life, later becoming successively assistant manager and manager of the Manhattan department. Later he took service with the Equitable Life, becoming supervisor of agencies, but resigned from the service of the company in 1905.

MOIR, HENRY, actuary, Home Life Insurance Company of New York, was born in Midlothian, Scotland, February 22, 1871. He was educated in a country village school, and George Watson's College, Edinburgh, and became a Fellow of the Faculty of Actuaries in Scotland by examination in 1892, and a Fellow of the Institute of Actuaries, London, in 1899; was vice-president of the Actuarial Society of Edinburgh in 1899-1900. On removing to America in 1901, he was elected an associate of the Actuarial Society of America, becoming a Fellow by examination in 1903 and vice-president 1908-10 and 1914-16. Mr. Moir was editor of the latest edition of "Principles and Practice"; also author of the "Life Assurance Primer," and of several pamphlets treating of actuarial subjects and general questions in life assurance; prize essayist at the Institute of Actuaries 1900.

MONROE, ALEXANDER R., assistant manager of the western department of the Queen Insurance Company at Chicago, was born in Tain, Ross Shire, Scotland, July 12, 1862, and was educated in the public schools and Gillespie College, Edinburgh, Scotland. In 1883, shortly after his arrival in the United States, he entered the employ of the Franklin Fire of Indianapolis, serving as assistant bookkeeper, daily report clerk, and city solicitor successively. In September, 1886, he joined a local agency firm at Indianapolis, where he continued until July, 1889, when he became manager of the insurance department of Robert Zener & Co., remaining in this position up to January 1, 1895. On the latter date he was appointed special agent for the Connecticut Fire in Indiana and Kentucky, and in 1898 became Indiana state agent for the same company. In January, 1900, he was appointed special agent for the Queen in the same territory, and on January 1, 1905, was appointed to his present position. He was president of the Fire Underwriters' Association of the Northwest in 1910-1911, and is secretary and treasurer Underwriters Salvage Company of Chicago, Ill.,

MOORE, A. F., secretary of the Michigan Mutual Life Insurance Company, was born at Buckeye Cottage, Perry county, Ohio, June 10, 1860. He was educated in the public schools and at Madison Academy, and began teaching school at the age of sixteen. Later he published *The Independent*, at New Lexington, O. He entered the service of the Michigan Mutual Life as clerk in the investment department in 1892, and was promoted to manager of that department in 1894. He was elected to his present position in 1901.

MOORE, C. I. D., secretary of the Pacific Mutual Life Insurance Company, Los Angeles, Cal., is of Irish-Canadian descent and was born near Toronto, Can., February 16, 1865. He received a high school and collegiate education, graduating from Victoria University in 1888. He engaged in teaching and was for three years an instructor in a boy's academy in Tokyo, Japan, and later was in charge of the public schools of Santa Monica, Cal. He entered the life insurance business in 1902, entering the service of the Conservative Life Insurance Company of Los Angeles, and after several years spent in field and office work, was appointed assistant secretary of the Pacific Mutual Life, and was elected to his present position in 1907.

MOORE, WILMER L., president Southern States Life Insurance Company, Atlanta, Ga., was born in Decatur, Ga., April 13, 1868. After completing his education at the University of Georgia, from which he graduated in 1889, he entered mercantile business and has been active in the commercial life of Atlanta for a number of years as a member of the firm of Moore, Marsh, which was succeeded by the firm of Wilmer L. Moore & Co., one of the largest wholesale dry goods houses in the southern states. He was elected president of the Southern States Life on its organization in 1906, and later retired from the mercantile business to assume active control of the insurance company. He was president of the Atlanta Chamber of Commerce in 1912-13 and is a director of the Lowry National Bank.

MORAY, NORMAN R., vice-president and general manager of the Hartford Accident and Indemnity Company, Hartford, Conn., was born in Brockville, Ontario, April 21, 1878. He acquired his insurance experience in the service of the United States Fidelity and Guaranty and the National Surety Company, later becoming vice-president of the Great Eastern Casualty Company, which office he resigned in 1914 to accept his present position.

MORRIS, EDWARD BONTECOU, actuary of the Travelers Insurance Company, Hartford, is a son of John E. Morris, former secretary of the company, and was born in Hartford, Conn., August 16, 1875. He was educated in the public schools of Hartford and at Yale, graduating from the Sheffield Scientific School in 1897. He entered the actuarial department of the Travelers in 1898; was made assistant actuary in 1906; and actuary of the life department in April, 1914. He is a fellow of the Actuarial Society of America and a member of the Council of the

Society, and a member of the American Statistical Association and a fellow of the Royal Statistical Society of London. He is also a member of the Hartford Club, Hartford Golf Club, University Club, and of the Yale Club, New York City, and of the Casualty Actuarial and Statistical Society of America.

MORTON, JOHN BENJAMIN, second vice-president of the Fire Association of Philadelphia, was born in Philadelphia, April 1, 1848, and was educated in the public and high schools of his native city. He began his business career in fire insurance as a clerk in a local agency office, and entered the agency department of the Fire Association as clerk in 1873.

MOULTON, CLARENCE EGERTON, actuary National Life Insurance Company, Montpelier, Vt., was born at Randolph, Vt., September 29, 1863. He was educated in the Randolph high school and Dartmouth College, from which he graduated in 1889. He began his insurance career in the service of the National Life first as bookkeeper, later becoming assistant treasurer. He is also secretary of the Board of School Commissioners of Montpelier.

MOWRY, BENJAMIN R., former joint manager of the United States Branch of the Svea Fire and Life Insurance Company of Gothenburg, Sweden, was born in Providence, R. I., November 5, 1872. He received a public and private school education, and began his insurance career in the office of the Providence-Washington Insurance Company, remaining in the service of the company fourteen years. He resigned from the company's service in 1902 to become manager of the insurance department of the real estate firm of Isaac L. Goff & Co., Providence, and it was there that his services with the Svea began. He entered the field as special agent for the company in Massachusetts, Rhode Island and Connecticut in 1904, and a year later entered the local agency field in Providence, becoming junior partner in the firm of James F. Freeman & Co., continuing his field work however. In 1907 he withdrew from the local agency field to give all his time to field supervision for the company, having New York territory added to his former field. He resigned from the service of the Svea in August, 1911, to become New England special agent for the Fire Association, but soon after he was persuaded to re-enter the service of the Svea, as assistant to the United States manager with the title of superintendent of agencies. On the death of manager Duncan in April, 1915, he became acting manager, and on January 1, 1916, he was appointed joint manager of the company's United States branch office, but resigned June 15, to become assistant manager of the Re-insurance Bureau, New York.

MULLER, WILLIAM A., head of the William A. Muller & Co., Corporation, Boston, and president of the Dorchester Mutual Fire Insurance Company, was born April 26, 1867. He is a graduate of Harvard, 1891, and began business as an independent broker in 1892. In 1896 he established a Boston agency, represented the Svea Fire

and Life Insurance Company and later the Indemnity of New York, the Glens Falls Insurance Company and others. April 1, 1916, he purchased control of the Boston agency of Crain, Jones, Bixby & Company and consolidated the two businesses under the style of William A. Muller & Co., Corporation.

MUNN, JOHN PIXLEY, president of the United States Life Insurance Company of New York, was born in 1847 at Gates, near Rochester, N. Y. After graduating from the University of Rochester, he entered the Bellevue Medical College, securing a degree therefrom in 1876. Locating in New York City, Dr. Munn began and continued the practice of his profession. His connection with the United States Life dates from 1877, when he entered its employ as examining physician. For many years he was its medical director and member of the board of directors. In 1902 Dr. Munn was elected president of the company in succession to George H. Burford, resigned.

MYERS, RAWDON WRIGHT, secretary of the Aetna Casualty and Surety Company, Hartford, was born in Wells, Minnesota, June 11, 1884. He was educated in the public schools of St. Paul, Minn., and began his insurance career in the office of the National Surety Company in 1904, becoming assistant superintendent of the company's burglary insurance department, a position he resigned in 1908 to become superintendent of the burglary insurance department of the Aetna Accident, which department he organized. He was appointed assistant secretary of the company in 1911 and secretary in 1914.

NEILEY, GEORGE, fire underwriter, was born in Boston, July 1, 1860, and received his education in the Boston public schools. He served a clerical apprenticeship in a lawyer's office for over five years, after which he entered the office of Scull & Bradley as a loss clerk. In 1889 he was appointed special agent of the Royal and Pennsylvania in Connecticut, with headquarters at Hartford, and a year later became New England special agent for the same companies with Field & Cowles of Boston. He was elected president of the New England Insurance Exchange in January, 1901, and re-elected in January, 1902, his term expiring in 1903. Admitted to membership in firm of Field & Cowles, representing Royal Insurance Company, Ltd., and Royal Indemnity Company for the New England states, July 1, 1910.

NELSON, J. ARTHUR, president New Amsterdam Casualty Company of New York, executive offices Baltimore, Md., was born in Baltimore County, Md., January 27, 1876. He was educated in the public schools and McDonogh Institute, Maryland, from which he graduated in 1892. Entered fire insurance business, in which he was engaged in various capacities for ten years. In 1902 entered the

surety insurance field as special agent for the Fidelity and Deposit Company of Maryland. He was vice-president of the Fidelity and Deposit Company from 1910 to 1912, and president of the Philadelphia Casualty Company from 1910 to 1912, during which time its affairs were being liquidated, having been taken over by the Fidelity and Deposit Company. In 1913 organized the American Indemnity Company of Baltimore to engage in general surety and casualty business, and purchased the New Amsterdam Casualty Company of New York. The American Indemnity Company is not engaged in any business except as a holding corporation. He is also interested in several banking institutions and mercantile enterprises in Baltimore.

NEWELL, WILLIAM H., secretary of the Aetna Life Insurance Company of Hartford, was born in Hartford, February 20, 1852. He entered the office of the Aetna Life in 1888, was elected assistant secretary in November, 1905, and to his present position in February, 1917.

NICHOLS, JAMES, former president of the National Fire Insurance Company of Hartford. [See Death Roll.]

OLNEY, GEORGE W., insurance journalist. [See Death Roll.]

OSBORN, RUSSELL WIGHT, manager of the Pacific Coast department of the Pennsylvania Fire Insurance Company, San Francisco, Cal., was born in Sacramento, Cal., January 18, 1861. He received a public and high school education, and began his insurance career as office boy in October, 1878, and filling all positions in office and field. Before entering insurance he engaged in the hardware business for a brief period, and for two years engaged in the study of law. He started the company's paper, "Rambling Notes," also "Short Rates," published by the Pacific Coast department. He has written numerous papers for the Fire Underwriters' Association of the Pacific and was its president in 1897, and was president of Board of Fire Underwriters of the Pacific in 1915.

PACKARD, JOHN HOOKER, former president of the American Fire Insurance Company of Philadelphia, was born in Philadelphia, May 9, 1865. He received his education in the Episcopal Academy of Philadelphia and the University of Pennsylvania. His business career was begun as errand boy and clerk in the insurance agency of Thomas C. Foster in Philadelphia in 1884, and later in the same year he entered the employ of the American Fire as general clerk. He was appointed city inspector in 1886, and did special agency work for the company in Delaware. In 1895 he was appointed metropolitan district surveyor with headquarters in New York, for the London Assurance Corporation,

and was appointed manager for Philadelphia and the suburban district of the Sun Insurance Office and London Assurance in 1896. He was assistant secretary of the Philadelphia Fire Underwriters' Association from 1897 to 1902, when he was elected vice-president and secretary of the American Fire of Philadelphia, and in 1905 was elected president of the company to succeed Thomas H. Montgomery, but resigned later in the same year, following a change in the stock control of the company, and was appointed agency secretary of the London Assurance Corporation September 5, 1907.

PAGE, CALVIN, president of the Granite State Fire Insurance Company of Portsmouth, N. H., was born at North Hampton, N. H., August 22, 1845. He received his education in the common schools, Phillips Exeter Academy, Exeter, N. H., and Harvard University, and was admitted to the New Hampshire bar in 1868. He was elected mayor of Portsmouth two terms, has been a member of the board of instruction for thirty-seven successive years, and is chairman of the high school committee, and was state senator in 1893-4 and again in 1903 and is a member of the present senate of 1917-18. He was also United States collector of internal revenue for the district of New Hampshire for eight years, and is president of the New Hampshire National Bank of Portsmouth, the Portsmouth Trust and Guarantee Company, The Manchester & Lawrence Railroad Company, Portsmouth Fire Association, Piscataqua Fire Insurance Company, besides several other manufacturing and banking companies, besides being a director in many other corporations and a trustee of several large estates. He was given the degree of A. M. by Dartmouth College in 1902, and was president of the New Hampshire Bar Association 1904-5.

PALACHE, WHITNEY, former associate general agent of the Pacific coast department of the Hartford Fire Insurance Company, was born at San Francisco in 1866, and until 1913 had lived in California. He was obliged to leave college at the end of his sophomore year in 1885 on account of ill health. He filled several clerical positions from that time up to November, 1888, when he was appointed special agent for the Union Insurance Company of San Francisco. In 1890 he was appointed special agent for the Hartford Fire, with the northwestern states of the Pacific department under his supervision. He held this position until July, 1895, when Mr. Cofran was called to the Chicago department. H. K. Belden was made sole manager of the Pacific department, and Mr. Palache was appointed assistant manager. His residence was at Berkeley, Cal. June 1, 1902, Mr. Palache was promoted to associate manager, and from that date the Pacific department of the Hartford was conducted by the firm of Belden & Palache, managers. By the sudden death of Mr. Belden on May 26, 1903, Mr. Palache was left in sole charge of the department until October 1st, when Mr. Dixwell Hewitt was appointed associate general agent. Up to July, 1913, the business was conducted under the firm name of

Palache & Hewitt, general agents. He was elected a vice-president of the company in July, 1913, and moved his residence to Hartford, Conn., the following September.

PAPPS, PERCY C. H., actuary of the Mutual Benefit Life Insurance Company, was born at Hamilton, Ontario, Can., May 12, 1876. He was educated at Trinity College School, Port Hope, Ontario, and began his insurance career in the actuarial department of the Canada Life Assurance Company in 1893. He was appointed assistant actuary of the company in 1902, and from 1903 to 1907 was actuary of the Manufacturers' Life Insurance Company of Toronto. He was president of the Insurance Institute of Toronto in 1906-7, and is a Fellow of the Actuarial Society.

PARKER, JOHN M., JR., secretary of the accident and liability department of the Aetna Life Insurance Company, is a native of Hartford, where he was born June 29, 1866. He became connected with the Aetna Life in 1891, and was made assistant secretary in the accident and liability department in 1904, and secretary of the same department in February, 1905.

PARRISH, EDWIN, fire underwriter, San Francisco, Cal., was born in Johnstown, Fulton county, N. Y., October 30, 1861, and was educated in the public and high schools of Johnstown. He went to California in 1880 and engaged in mining, and six years later accepted an appointment as local agent at Nevada City, Cal. In 1888 he removed to San Francisco to accept a clerical position in the general agency of Wm. J. Landers, and filled the different positions in the office; being appointed superintendent of agents in 1906. In April, 1908, he was appointed joint manager of the Pacific coast branch of the London Assurance Corporation and joint manager of the Pacific coast department of the Niagara Fire Insurance Company, and in December, 1912, he became sole manager of the Pacific coast department of the Niagara Fire Insurance Company, the Detroit Fire and Marine Insurance Company, and the Niagara-Detroit Underwriters, which position he now holds.

PARTRIDGE, FRANK T., assistant secretary, New England Mutual Life Insurance Company of Boston, Mass., was born in Malden, Mass., July 21, 1866. He entered the service of the company in 1884 as clerk; was manager, Rhode Island General Agency, 1897-1898, and was appointed agency inspector in 1904; assistant superintendent of agencies 1908; and elected assistant secretary in 1914.

PASSMORE, LINCOLN K., vice-president of the Penn Mutual Life Insurance Company of Philadelphia, was born in Maryland in September, 1850, of Quaker stock, and after obtaining a fair education, mostly from private instruction, he taught school for four years and then turned his attention to commercial pursuits. Going to Philadelphia in 1874, he entered the office of Peter Wright & Sons,

being finally made manager of the export grain department. At the end of eight years, Mr. Passmore engaged in business on his own account, eventually becoming a partner in one of the largest sea-board grain exporting houses. In 1889 he became a trustee of the Penn Mutual Life, and has served on several of its important committees. For several years he has been a director in the Bank of North America, and is also a director in several other financial and commercial institutions, including the Philadelphia Bourse, of which he is vice-president. In June, 1903, he was elected second vice-president, and since then has given his whole time to the agency development of the company. He was made vice-president in September, 1906.

PEABODY, CHARLES AUGUSTUS, president of the Mutual Life Insurance Company of New York, was born in New York City, April 11, 1849. He was prepared for college at the Columbia Grammar School and entered Columbia with the class of 1869. After graduating in 1869 with the degree of A.B. he took the Master's degree, and after two years' study in the Columbia Law School he received the degree of LL.B. He was a member of the alumni committee of fifty which had charge of the details of removing Columbia to its new quarters on Morningside Heights. He was admitted to the New York bar in 1871, and has been a practicing attorney in New York City, and has for many years been the legal and personal representative of William Waldorf Astor in the United States. He is a director of the National Bank of Commerce, Astor Trust Company, Farmers' Loan and Trust Company, Union Pacific Railway Company, Delaware and Hudson Company, Illinois Central R. R. Company, Guaranty Trust Company, Baltimore & Ohio R. R. Company, Wells, Fargo & Company, and a director in other corporations, and is also a member of the University, Metropolitan, Down Town, and Tuxedo clubs. He was elected president of the Mutual Life on the retirement of Mr. McCurdy in December, 1905.

PHILLIPS, HENRY L., manager of the Factory Insurance Association, Hartford, was born of American parentage in Worcester, Mass., August 20, 1871. He received a common and high school education and graduated from the Worcester Polytechnic Institute in 1893, and the following year became an inspector for the Factory Insurance Association. He was appointed assistant manager in 1903 and manager in 1904. He was vice-president of the Insurance Institute of Hartford, is a member of the Hartford Club, Hartford, an associate member of the National Association of Cotton Manufacturers and the American Cotton Manufacturers Association. He was elected president of the National Fire Protection Association in 1912, and has been an active member of the association, serving on important committees.

PHILLIPS, JESSE S., state superintendent of insurance, New York, was born in the town of Independence, Allegany county, N. Y., May 4, 1871. His early boyhood was spent on his father's farm. He received his early education in district schools and the Andover High

School, from which he graduated with high honors. He later entered the University of Michigan, for a course in law, from which institution he was graduated in 1893. The year following his graduation, he was admitted to practice, and opened a law office at Andover, N. Y., where he was very successful in the practice of his profession. In 1898, he was elected supervisor of Andover, and in 1899 was re-elected for two years, and during his three years' experience as supervisor, he served on several important committees, and was recognized as a leader on that Board. In 1900 he was nominated and elected a member of the legislature from Allegany county and represented the county in the state legislature continuously until 1912. During this period, he was a member of numerous important committees, including the Ways and Means, Rules, Codes and Judiciary, of which latter two he was chairman for several sessions. He was also a member of the Special Joint Educational Committee of the Senate and Assembly in 1903, which recommended the unification educational system now in force in this State, and vice-chairman of the Special Joint Legislative Committee appointed in 1909 to investigate the direct primary system. In 1912, he declined a re-nomination to the State Legislature, and moved to Hornell, N. Y., where he formed a law partnership with Fred A. Robbins and Shirley E. Brown. Two years later, he became the head of the law firm of Phillips, Brown & Greene, of which firm he was the senior member at the time of his appointment as superintendent of insurance by Governor Whitman in April 1915. He was a delegate to the recent New York State Constitutional Convention and acted as chairman of the Committee on Library and Information, ranking member of Legislative powers, and a member of the Committee on Banking and Insurance. He is, and for some years has been, the president of the Burrows National Bank of Andover, N. Y., and recently was elected one of the directors of the First National Bank of Hornell, N. Y.

PICKELL, CHARLES WARREN, Detroit, Mich., manager for the Massachusetts Mutual Life Insurance Company, was born in Hopewell, Ontario county, New York, September 25, 1856, and received his education in the public schools and normal college. He was reared on a farm and after completing his education taught school, and was also superintendent of public schools. He is the author of "Plain Hints" and "Plain Reasons," for field men, and numerous essays on life insurance.

PIEPER, EMIL G., was born in New Jersey in September, 1872, receiving his education in private institutions in both Brooklyn and New York City, N. Y. For the past twenty-eight years he has been in the insurance business, first engaging with the New York Bowery in July, 1888, and remaining in said office until January, 1894, at which time he entered the office of R. C. Rathbone & Son, of New York City, where he filled various office positions, and at the time of his leaving that office October, 1903, was secretary of the National Standard Insurance Company, and assistant secretary of the Assurance Company of America. He then accepted the

position as special agent of the American Insurance Company of Boston, to cover New England and New York states, making his headquarters at Boston, Mass., and remaining with that company until their retirement from business in consequence of the conflagration in San Francisco, April, 1906, where he adjusted their losses, returning to the East in December, 1906, to become the secretary of the Rhode Island Insurance Company. In 1911 he was elected vice-president and secretary of this company, which position he now holds, in addition to being the superintendent of agencies of four French companies, viz., The Union, The Nationale, Phenix, and Abeille Insurance Companies of Paris, France.

PIKE, EMORY E., former assistant secretary of the National Fire Insurance Company, Hartford. [See Death Roll.]

PLATT, JOHN OSGOOD, vice-president of the Insurance Company of North America, was born June 21, 1874. He received a private school education, and commenced his business career by entering the services of this company in 1891, and was elected to his present position in 1916.

POST, CHARLES HENDERSON, United States manager for the Caledonian of Edinburgh, was born at Derby, Conn., May 16, 1856. At the age of thirteen years he went to New York to seek employment, and found it in a publication house. In 1872, at the age of sixteen years, he entered the insurance agency office of Neafie & Terwilliger at Ellenville, N. Y., and four years later was taken into the firm and given a third interest therein. Two years later he went into the field as special agent for the Continental. In 1884 a department for New York and adjacent states was created by the Washington Fire and Marine of Boston, and Mr. Post was appointed manager. When this business was reinsured by the Niagara Fire, in 1888, he became that company's agency manager, and later was appointed assistant secretary of the company. The Niagara Fire and Caledonian had been combined for an agency business, and when that combination was dissolved in 1894 Mr. Post received the appointment of United States manager of the Scottish company. He is also president of the Caledonian-American Insurance Company.

POTTER, EDWARD E., fire insurance general agent for the Pacific Coast states. In 1873, being on the Pacific coast, he formed an agency to represent a number of Eastern companies, two of which he represents at the present time. From 1880 to 1882 Mr. Potter was manager and secretary of the Oakland Home Insurance Company, and was one of the organizers of the Sun Insurance Company of California, and its secretary and treasurer from 1882 to 1891. Beginning with 1892, Mr. Potter has devoted his entire attention to the general agency on the Pacific coast. He is now general agent for the Pacific coast for the Glens Falls Insurance Com-

pany, Girard Fire and Marine Insurance Company and Security Insurance Company of New Haven, Conn., and New Haven Underwriters, also Firemens' of Newark, Eastern Underwriters of Camden, German American of Penn.

POTTER, WILFRID C., secretary of the Preferred Accident Insurance Company, New York, is a native of Virginia, and was born at Alexandria, February 10, 1861. He received his education at St. Johns Military Academy, Virginia, and began his insurance career in 1882. In 1886 he became a local agent of the Preferred Accident, and has since retained his connection with the company, "graduating" from the local agency field to a state agency, and in turn to the position of agency supervisor and superintendent of agents. He was elected to his present position in 1906.

PRESCOTT, WILLIAM R., general agent Hartford Fire Insurance Company, Atlanta, Ga., was born in Columbus, Ga. He began his insurance career in local agency and department offices in Atlanta, and in 1889 became special agent of the Hartford Fire. Five years later he accepted the appointment as assistant general agent in the southern department of the Queen Insurance Company under S. Y. Tupper. In 1906 he again entered the service of the Hartford Fire, becoming associate general agent with the late Thomas Egleston, under the firm name of Egleston & Prescott, and was appointed general agent in 1916.

PRESTON, EDWARD VERRANCE, general manager of agencies of the Travelers Insurance Company of Hartford, was born in Willington, Tolland county, Conn., June 1, 1837. He had a common school education, and was engaged in commercial pursuits in Hartford when the war of 1861 broke out. April 22, 1861, he entered the military service of the State as a clerk in the adjutant-general's office, and July 17, 1861, was commissioned to be quartermaster of the Fifth Connecticut Volunteer Infantry, with the rank of first lieutenant, and in a few months was detailed to act as aide-de-camp and brigade quartermaster on General A. S. Williams' staff; and in March, 1862, as aide-de-camp on General O. S. Ferry's staff. In February, 1863, he was appointed by President Lincoln additional paymaster United States Volunteers, with the rank of major, holding this position until he was honorably discharged by the secretary of war, to date July 31, 1865. On leaving the service of the United States he was immediately employed by the Travelers Insurance Company, first as a solicitor in Hartford, and soon after as special agent, to secure and work with agents in New England. In January, 1868, he was appointed to the position which he now holds. Major Preston represented the city of Hartford in the common council board for two years, and after that for two years in the board of aldermen. He is a member of the Loyal Legion, Massachusetts Commandery, the Army and Navy Club of Connecticut, Robert O. Tyler Post No. 50, G. A. R., the Hartford lodge of Masons, the Hartford Club, and the society of the Army of the Potomac.

PRIDDY, LAWRENCE, manager of the Manhattan branch agency New York Life Insurance Company, New York, N. Y., was born in Keysville, Va., July 7, 1874. He graduated from Virginia Polytechnic Institute in 1897 and began his life insurance career as agent for the New York Life in Richmond, Va., in 1900. In 1903 he was appointed agency director of the company at Baltimore, Md., and transferred in 1905 to the same position in the Union Square Branch, New York City. Besides being a successful agency manager he is also a large personal producer, and has qualified for membership in the company's \$200,000 club several times. He was elected vice-president of the National Association of Life Underwriters in 1915 and president of the New York Life Underwriters' Association in 1915 and 1916. He has been for several years president of the Men's League Broadway Tabernacle Church, and is a former president of the general alumni association, Virginia Polytechnic Institute, and is a member of the Bankers Club, American Museum Natural History, and New York Southern Society.

PURCELL, JOHN J., assistant general agent of the western department of the Hartford Fire Insurance Company, is a native of New York City, where he was born February 22, 1855. In 1871 he entered a New York City local agency, removing to Boston in 1876 to accept a position with the Faneuil Hall Insurance Company, from which company he transferred his services to the firm of L. Burge Hayes & Co., Boston agents of the Sun Insurance office. In 1883 he returned to New York as special agent of the Sun for New York and New Jersey, later being transferred to Atlanta, Ga., as general agent for the southern field. In 1887 he was recalled to New York and appointed secretary of the company's local department. In 1893 he was made assistant manager of the Sun Insurance office March 1, 1899, and resigned March 1, 1904. Subsequently he was appointed Ohio special agent for the Fireman's Fund Insurance Company, and resigned in 1906 to become superintendent of agents in the western department of the Hartford Fire. In 1907 he was appointed manager of the Underwriters Salvage Company, but resigned April 1, 1908, to resume his former position as superintendent of agents in the western department of the Hartford Fire at Chicago, Ill.

QUINN, F. X., vice-president of the Fidelity Mutual Life Insurance Company of Philadelphia, was born in Philadelphia, July 29, 1870. After receiving a public school education he entered the service of the Pennsylvania Railroad as a clerk, resigning on January 2, 1891, to become secretary to the treasurer of the Fidelity Mutual. In 1896 he was made assistant secretary of the company; and in 1907 was elected treasurer and a member of the Board of Directors, and in 1914, vice-president. For a number of years the company's large investment interests have been in Mr. Quinn's hands. He was admitted to the Philadelphia bar in 1902.

RALSTON, THOMAS A., sub-manager of the New York office of the Northern Assurance Company of London, was born at Baltimore, Md. He was educated in the public schools of that place, and began business life in 1875 as a clerk in the Baltimore branch of a New York commercial house. In 1879 he removed to New York to accept a higher position in the head office. He entered the insurance business in 1883 as a clerk in the New York office of the London and Provincial Insurance Company of England, and on the retirement of that company from the United States entered the service of the United Fire Reinsurance Company of Manchester, England. He remained with that company until 1889, when he was appointed chief clerk in the New York office of the Northern Assurance Company of London. In 1896 he was appointed to his present position.

RANDALL, EUGENE WILSON, president The Minnesota Mutual Life Insurance Company, St. Paul, Minn., is of Scotch-English descent, and was born in Winona, Minn., January 1, 1859. He was educated in the public and state normal schools, graduating therefrom in 1879, and engaged in teaching. Later business experience was acquired as editor and farmer, and he engaged in life insurance work in 1893. As secretary of the State Agricultural Society he was manager of the Minnesota State Fair from 1895 to 1907. In the latter year he was appointed dean and director of the department of agriculture of the University of Minnesota, resigning the position in December, 1908, to accept the presidency of The Minnesota Mutual Life.

REES, HENRY E., vice-president of the Aetna Insurance Company of Hartford, is a native of Macon, Ga., where he was born April 29, 1857. He went into the local fire insurance business in his native city in 1881, and continued until 1884, when he was appointed special agent of the South Eastern Tariff Association, with headquarters at Atlanta. From 1885 to 1889 he was Southern special agent of the North British and Mercantile Insurance Company, and from 1889 to 1897 he served the Aetna in the same capacity. In the latter year Mr. Rees was called to the home office of that company, where his long experience with Southern fire underwriting was utilized, and he was appointed assistant secretary, and elected secretary May 6, 1907, and vice-president April 24, 1912. On November 9, 1911, Mr. Rees was elected president of the Eastern Union, which position he held for two years.

REID, ARMOUR DUNCAN, general manager and secretary of the Globe Indemnity Company, is a native of Canada and was born of English and Scotch parentage in Kingston, Ontario, March 13, 1874. He received a common and high school education and began his business career in insurance. He was inspector of agents in Canada for the London Guarantee and Accident Company, subsequently becoming superintendent of agents for the Ocean Accident and Guarantee Company in Canada. Later he was transferred to the company's

ROBERTS, ARTEMAS R., president, actuary, and general manager of the Amicable Life Insurance Company, Waco, Tex., was born in Gasconade county, Missouri, August 24, 1864. He was educated in the common schools of Missouri, of Texas and at Sam Houston Normal Institute, from which he graduated with honors in 1884, and he began his career as a teacher in the public schools of Texas. He turned his attention to life insurance in 1885, and made a close study of the business, perfecting himself not only in the practical side of the business, but in its mathematical science, and in 1910 organized the Amicable Life and became its president and actuary. He is a close student of the business of insurance and takes pride in an insurance library which he has gathered together and which is among the largest insurance libraries in the country.

ROBERTS, JAMES SAUL, secretary of the Metropolitan Life Insurance Company of New York, was born in Liverpool, England, May 6, 1859. He was educated in a private academy, and began his insurance career at an early age in one of the branch offices of the Prudential Assurance Company of London. He became cashier of the Manchester branch office in 1879, and in June, 1880, resigned to accept a position with the Metropolitan Life in New York. Mr. Roberts has filled various positions at the home office of the Metropolitan, and in 1898 was appointed assistant secretary. He was advanced to his present position in October, 1901.

ROBERTSON, JOHN WALTER, supervising general agent of the fire department of Automobile Insurance Company of Hartford, Chicago, is a native of Virginia, and was born at Alexandria, September 9, 1856. He was educated in private schools and at the University of Virginia, was admitted to the bar, and practiced law as an early vocation. He was special agent of the National Fire Insurance Company of Hartford in Illinois and Wisconsin from 1882 to 1888, and in the latter year was appointed special agent for the London and Lancashire in Wisconsin, Illinois, and Michigan. In 1902, he became Wisconsin and Illinois state agent for the Fire Association, was promoted to assistant manager in 1908, and was appointed manager in July, 1909. He resigned in December, 1910, and was appointed western general agent of the New Jersey Fire Insurance Company in 1911, but later resigned, and was appointed to his present position in 1915.

ROBINSON, HENRY SEYMOUR, vice-president of the Connecticut Mutual Life Insurance Company, was born in Hartford, Conn., April 16, 1868. He was educated in the public and high schools of Hartford, and graduated from Yale College in the class of 1889. He was admitted to the bar in 1891, and practiced law as a member of the law firm of Robinson & Robinson, until 1895, when he was elected secretary and general manager of the trust department of the Connecticut Trust and Safe Deposit Company of Hartford. He was elected to his present position in October, 1905.

ROGERSON, W. L. T., vice-president, Life Insurance Company of Virginia, Richmond, Va., was born in Dinwiddie county, near

Petersburg, Va., April 4, 1859. He entered the service of the Life Insurance Company of Virginia September, 1882, as agent in Petersburg, and has been with the company continuously since that date. He was appointed general agent (ordinary department) at Lynchburg, Va., and vicinity in April, 1886, and a year later became assistant superintendent and superintendent at Petersburg, Va. He was superintendent at New Orleans, La., from 1887 to February, 1896, when he became general superintendent in that city, and in 1897 was appointed supervisor for the state of Louisiana. He was appointed general supervisor of the company in December, 1897, secretary in February, 1902, and second vice-president in January, 1910. He was elected vice-president April 1, 1915.

ROSE, DOUGLAS H., president of the Maryland Life Insurance Company of Baltimore, of English-Scotch-German extraction, was born in Baltimore, May 5, 1863. After completing the courses in the common schools, he was graduated from the City College of Baltimore in 1880. A few months thereafter he began his insurance career in the actuarial department of the Maryland Life. He filled successively the offices of assistant actuary, actuary, vice-president, and actuary, and was elected president of the company in December, 1910. Mr. Rose is a member of the International Congress of Actuaries and has attended many of its meetings, both in this country and abroad. He is a Fellow of the Actuarial Society of America and is identified with various civic bodies of Baltimore.

ROWE, JOHN SCOFIELD, vice-president of the liability department of the Aetna Life Insurance Company, was born at Grand Rapids, Mich., November 6, 1868. He was educated in the public schools and Little Rock University. After graduation from the Grand Rapids Business College he entered the insurance business. He obtained his experience in liability insurance under the late George Munroe Endicott, and was auditor and superintendent of agencies of the United States branch of the Employers' Liability Assurance Corporation from 1891 to 1902, when he was appointed assistant secretary of the liability department of the Aetna Life, being promoted to the position of secretary, February 14, 1905, and vice-president September 7, 1911. In addition to the above position, Mr. Rowe was elected secretary of the Aetna Accident and Liability Company March 16, 1908, and vice-president February 7, 1917, this company's name having since been changed to The Aetna Casualty and Surety Company as of May 3, 1917. Mr. Rowe was also elected secretary and director of the Automobile Insurance Company of Hartford, April 19, 1913, and made a vice-president February 7, 1917.

RUSH, BENJAMIN, president of the Insurance Company of North America, Philadelphia, Pa., is descended from old Colonial and Revolutionary stock and was born in Philadelphia in 1869. All his business life has been spent in insurance and at the age of fifteen he entered the employ of the marine insurance firm of Johnson & Higgins, later becoming manager of the firm's adjusting department

in Philadelphia. He entered the service of the Insurance Company of North America in 1895 as assistant to the president, the late Charles Platt, and three years later was made second vice-president of the company. He was elected vice-president in November 1909, and has been in charge of the company's marine department in which branch of insurance he is a recognized expert. He was elected president in March 1916.

RUSSELL, WINSLOW, agency manager Phoenix Mutual Life Insurance Company, Hartford, Conn., was born in Nantucket, Mass., of American parentage, July 10, 1871. He received his education in the public and high schools of Concord, Mass., and began his business career in a grocery store. He began his insurance career in the Boston office of the Connecticut Mutual Life as bookkeeper and later as cashier, and in 1898 became an agent of the Phoenix Mutual in Boston. He was appointed Boston manager for the company in May, 1901, and in 1904 was appointed assistant superintendent of agents at the home office, and January 1, 1911, agency manager. He is a member of the board of directors of the Hartford Y.M.C.A., and Connecticut Temperance Union, and is active in the social and religious life of the city.

SACKETT, ROBERT EMORY, vice-president of the National Life Insurance Company of the United States of America, was born at Pittsford, N. Y., of American parentage, November 11, 1852. He was educated in a country school and the preparatory department of Olivet College. For a time he was a farmer, then went to Cedar Rapids, Ia., and engaged in the retail grocery business. Later he took a position in the office of the Blair land and railroad interests at Cedar Rapids, Ia., where he remained until 1880, when he became assistant cashier of the W. A. McHenry Bank at Denison, Ia. After two years he resigned this position to take charge of the land grants of the different railroads represented by the Blair interests, with headquarters at Sioux City, Ia. He next engaged in the real estate and insurance business, after which he was elected clerk of the courts at Sioux City, Ia., which position he held until he became connected with the Iowa Life Insurance Company as secretary in 1894. He was connected with that company until its reinsurance in the National Life Insurance Company in May, 1900, when he became secretary of the National Life, and on January 31, 1906, was elected to the office of vice-president.

SAGE, FRANK L., former assistant secretary of the Mutual Benefit Life Insurance Company, Newark, N. J., was born in Lewiston, N. Y., July 13, 1867. He received a public school and college education, and graduated from Mt. Union College in 1890, and from the law school of the University of Michigan in 1901. After graduating from college he was principal of a high school in Saginaw, Mich., for several years, and subsequently practiced law at Buffalo, N. Y. He was professor of law at the University of Michigan from 1902 to 1907, when he

resigned to resume the practice of law, but gave up that purpose to become assistant secretary of the Mutual Benefit Life, but resigned the assistant secretaryship in 1912 to become general agent for the company at Pittsburgh, Pa.

SAGE, JOHN DAVIS, of the Union Central Life Insurance Company, Cincinnati, is a native of Connecticut, and was born in Hartford, September 14, 1877. He received a public school and college education, and was graduated at Brown University in 1899. He entered the home office of the Union Central Life as clerk after graduation, and was elected to the position of assistant secretary in 1906, secretary in 1907, third vice-president and secretary in 1912, second vice-president in 1913, and first vice-president in 1916. He was formerly editor of the *Union Central Advocate* and other company publications.

SAGE, WALTER H., general manager of the western department of the German-American Insurance Company, Chicago, Ill., was born in Huntington, Ohio. He began his business career in a bank in Wellington, Ohio, and while in this position also built up a prosperous business as local agent. His first field experience was acquired in the service of the Fireman's Fund, and later with the Northern of London in the Ohio field. Subsequently he became field representative of the German-American in the Ohio field, and in January 1902 was called to the western department headquarters of the company in Chicago, as second assistant manager. Six months later he was appointed assistant manager and in 1904 he was appointed manager to succeed Judge Eugene Carey. He was given his present title April 1, 1916. He has been active in underwriting organizations in the western field, and was chairman of the governing committee of the Western Union and a director of the Underwriter's Laboratories & Western Salvage Co. Chairman Chicago Advisory Committee of the National Board of Fire Underwriters.

SAMSON, FREDERICK, secretary of the Hartford Fire Insurance Company, was born in Glastonbury, Conn., in 1847, and received a common school education. He has been in the service of the Hartford Fire for fifty years, entering its service as clerk in 1866. In 1880 he was appointed special agent in Connecticut and Rhode Island, and eight years later was appointed adjuster with headquarters at the home office. He was appointed assistant secretary in 1908, and appointed to his present position in 1910.

SANDERS, GEORGE WHITE, actuary of the Michigan Mutual Life Insurance Company of Detroit, was born in Jefferson county, Ind., December 7, 1845. He was graduated from the Indiana University in 1869, with the degree of A.B., and three years later received A.M. from the same institution. After graduation, until March, 1875, Mr. Sanders was engaged in civil engineering in the south and west. The latter year he entered the office of the Michigan Mutual at Detroit,

and in January, 1891, was appointed its actuary. He is a charter member of the Actuarial Society of America.

SANDERS, WILLIAM REYNALD, secretary and general manager of the American Liability Company, Cincinnati, Ohio, is descended from old Colonial stock, and was born in Dansville, Livingston county, N. Y., August 6, 1863. He was educated at the Haverling Academy, and as a young man was engaged as captain of steamboats on Lake Keuka, N. Y. He was assistant manager of the industrial department of the General Accident, from 1903 to 1909, and is active in Masonic and fraternal circles, is a member of the Sons of the American Revolution, and the Ohio Society of Colonial Wars, and is deputy governor general for Kentucky Sons and Daughters of the Pilgrims. He was secretary, American Association of Accident Underwriters in 1912-13-14; first vice-president Insurance Federation of Ohio and member executive committee, Health and Accident Underwriters Conference, in 1914-15-16.

SARGEANT, FRANK W., president of the New Hampshire Fire Insurance Company, was born at Candia, N. H., March 7, 1860. He obtained his education in the schools of that village and at Phillips Exeter Academy. In 1882 he entered the mercantile business in Boston, where he remained a short time. He then spent a brief time in the office of the master mechanic of the New York and New England Railroad. On October 25, 1882, he entered the employ of the New Hampshire Fire Insurance Company, beginning as office boy and working his way through all the departments to his present position to which he was elected in 1905.

SARGEANT, WILLIAM HENRY, vice-president of the Massachusetts Mutual Life Insurance Company, was born in Springfield, Mass., October 5, 1868. He received a public school education, and began his business career in the office of the Massachusetts Mutual Life, serving in various capacities in the different departments. He was appointed inspector of agencies in 1900, was elected assistant secretary in 1903, secretary in January, 1905, second vice-president in October, 1908, and vice-president in January, 1909.

SAUNDERS, HENRY JONES, vice-president and general manager of Western States Life Insurance Company, San Francisco Cal., is of Scotch-Irish descent and was born in Baton Rouge, Louisiana, May 21, 1869. His entire business life has been devoted to life insurance and he entered the service of the New York Life Insurance Company in 1896 as agent at Baton Rouge. Later he removed to New Orleans as agency director for the same company and subsequently was promoted to the position of supervisor for Louisiana, Alabama, Mississippi and Florida with headquarters at New Orleans. This position he retained until the beginning of 1910 when he was transferred to California as supervisor with headquarters at San Francisco, and June 1, 1911 accepted his present position with Western States Life.

SCHREINER, CARL, president of the First Reinsurance Company of Hartford, Conn., and manager of the Munich Reinsurance Company, was born in Germany, February 7, 1855. After finishing his education in the high school in Germany, Mr. Schreiner was employed in the early years of his life in the office of a cotton mill, where he received his first business training. In 1874 he entered the insurance business, and, after the Munich Reinsurance Company of Munich was organized in 1880, he was one of the first men employed by this company. Mr. Schreiner left the Munich in 1886 to accept the management of the Baden Company and Reinsurance Company in Mannheim, but re-entered the service of the Munich Reinsurance Company in August, 1890, when he assumed the management of the Foreign department of the Munich Reinsurance Company in London. In 1891 the Munich commenced to transact reinsurance business in the United States under direction of Mr. Schreiner, who, was appointed manager of the company's United States department in 1898.

SCOTLAND, THOMAS HENDERSON, assistant secretary of the Hartford Fire Insurance Company, Hartford, is a native of Scotland, and was born at Alva, August 25, 1861. He came to the United States in 1882, and began his insurance career in the agency of Knowles & Russell at Albany, N. Y., in 1884. After ten years' experience in local agency work he became an examiner in the home office of the Hartford Fire. He was elected vice-president of the Reading Fire Insurance Company in 1898, and on the reinsurance of the company in the Hartford Fire again entered the service of the latter company. In 1903 he was appointed general agent of the Citizens Insurance Company of St. Louis, subsequently becoming its secretary, and in 1910 returned to Hartford as eastern general agent of the Citizens and superintendent of agencies for the Hartford Fire. He was elected to his present position in 1914.

SCOTT, GEORGE BENJAMIN, assistant secretary and Pacific Coast manager of the Metropolitan Life Insurance Company, at San Francisco, was born in Ireland, October 19, 1864, and was educated in the national schools of Ireland and under private tutors. He entered the service of the Metropolitan Life in May, 1883, as junior clerk, and was advanced from one position to another in the home office, and was appointed superintendent of agencies in 1900. He was appointed to his present position in January, 1910.

SCOTT, HERMAN G., vice-president and secretary of the Reliance Life Insurance Company of Pittsburgh, Pa., is of Scotch-Irish descent and was born in Pittsburgh, Pa., September 28, 1873. He was educated in the public schools of his native city and at St. Paul's School, Garden City, L. I. His early business career was spent in mercantile pursuits and he became connected with the Reliance Life on its organization in 1903.

SCOVEL, CHARLES WOODRUFF, former president of the National Association of Life Underwriters, was born at Springfield, O., August 16, 1862, and has been a resident of Pittsburgh, Pa., since

1865. He is a graduate of the University of Pittsburgh (A.B., 1883; A. M., 1886), studied law at Columbia University and the University of Berlin, Germany, and practiced law from 1886 to 1897. He entered the life insurance field in the latter year, as manager for western Pennsylvania of the Provident Savings Life, which post he retained until after the company had withdrawn from the state, in December, 1907. Since February, 1912, he has been associate general agent, at Pittsburgh, of the Northwestern Mutual Life. Mr. Scovel was president of the Pittsburgh Life Underwriters' Association from 1901 to 1903, and was president of the National Association for 1905-6, during which the association received recognition from President Roosevelt and other public authorities, founded the official organ, *Life Association News*, and extended the movement into Canada. In 1913-14 he gave, by invitation of the Syracuse Association, the series of five lectures constituting the life insurance course in the department of economics of the University of Syracuse, and numerous lectures and addresses elsewhere. He has served as secretary of the Allegheny County Bar Association, president of the General Alumni Association, and secretary of the board of trustees of the University of Pittsburgh, and secretary of the Art Society and of the Pittsburgh Orchestra. He is a member of the University Club.

SEIBELS, EDWIN GRENVILLE, manager of the southern department of the Colonial Fire Underwriters Branch National of Hartford, Exchange Underwriters Branch Royal Exchange Assurance, manager Russian Marine Agency, Petrograd Office, Russia Insurance Company, in United States, Southeastern Department United States "Lloyds," Marine Cotton Department United States Fire Insurance Company, Glens Falls Insurance Company, Royal Exchange Assurance, and president of the South Carolina Insurance Company, Columbia, S. C., was born in Columbia, S. C., September 12, 1866. He was educated at Thompson Academy and University of South Carolina, from which he graduated with the degree of Bachelor of Engineers. Instead, however, of following the profession of engineer he entered the fire insurance business with the firm of Seibels & Ezell, general agents of the London Assurance corporation and Mobile Underwriters, composed of a number of Mobile companies, the firm name later becoming E. W. Seibels & Son. He was appointed special agent of the Anglo-Nevada Insurance Company in 1888, and two years later special agent of the Caledonian Insurance Company. From 1892 to 1898 he was engaged in independent adjusting, and in the latter year being appointed manager of the southern department of the Glens Falls Insurance Company. He is vice-president of the Bank of Columbia, chairman of the board of trustees, endowment fund, University of South Carolina, and president of the Century Loan and Investment Company, president of Seibels Collins & Co., marine underwriters, New York.

SHALLCROSS, CECIL F., manager at New York of the Royal Insurance Company, Limited, was born in the county of Cheshire,

England, November 28, 1872. He received an English school education. After spending six months in a merchant's office in Liverpool, he became connected with the Liverpool branch of the Commercial Union Assurance Company of London, in February, 1891, in which office he remained until he entered the service of the Royal at the head office of the company March 23, 1893. In October, 1896, he went out to the Royal's office in Calcutta, India, and in January, 1900, came to New York, where he was appointed manager on May 1, 1900. He is president of the New York Board of Fire Underwriters and a former president of the Eastern Union and the New York Fire Insurance Exchange.

SHELDON, CHARLES E., vice-president and manager of the western department of the American Insurance Company of New-ark, Rockford, Ill., has spent his entire business life in fire insurance. He was born in Rockford, Ill., of American parentage, July 20, 1857, and was educated in the public schools of that city. He began his insurance career as a local agent in 1872, and in 1880 became special agent for the National Fire Insurance Company of Hartford. He was secretary of the Rockford Insurance Company from 1882 to 1899, and in the latter year was appointed to his present position. He is a director of the Third National Bank of Rockford and a trustee of the Rockford Hospital Association and president Rockford Board of Education, president Western Insurance Bureau.

SHEPLEY, GEORGE L., fire insurance agent, president of Starkweather & Shepley, Inc., of Rhode Island; president of Starkweather & Shepley, of New York, and surviving member of Starkweather & Shepley, was born at Dover, N. H., October 11, 1854. He was educated in the common schools of Providence, and entered the insurance business at the age of seventeen as a broker and member of the firm of Shepley & Eddy, which became in 1879 Starkweather & Shepley; in 1887 Mr. Starkweather died. In 1900 an office was opened in New York City, and in December, 1904, one in Boston, Mass., and in 1908 in Chicago, Ill. In 1905, the Rhode Island business was incorporated under a special charter under the name of Starkweather & Shepley, Inc., and the business of the New York office was incorporated under the New York law under the name of Starkweather & Shepley. They represent in Providence, R. I., the Liverpool & London & Globe, Ætna, Scottish Union & National, and many other offices. Mr. Shepley is president and Starkweather & Shepley are general agents of the Rhode Island Insurance Company, which was organized in January, 1907. In 1910 they were appointed United States Managers for the Union Fire Insurance Company of Paris, and also for the Nationale and Phenix Fire of the same city. They have extensive connections in London and Paris. Mr. Shepley was a member of the military staff of Governor Dyer from which position he acquired the rank of colonel. He is a prominent Mason, has received the 33d degree, is much interested in outdoor sports, being a member of numerous yacht, sporting, political, and social clubs in

America and Europe. In 1902 Colonel Shepley served as lieutenant-governor of the state of Rhode Island.

SHORTS, R. PERRY, vice-president of the Massachusetts Bonding and Insurance Company, Boston, is a native of Canada, and was born at Morris, December 30, 1879. He received a public and normal school education and graduated from the law department of the University of Michigan in 1906. Before completing his college course he taught school and sold insurance in the field for several years, and later became connected with the United States Health and Accident Company of Saginaw, Mich. On the taking over of that company by the Massachusetts Bonding in May, 1914, he was elected a vice-president of the company.

SILLS, NEIL D., former president of the National Association of Life Underwriters, and manager for the Sun Life Assurance Company of Canada for Virginia and North Carolina, is of Scotch-Irish descent, and was born at Sydenham, Ontario, Can., September 18, 1873. He received a public, high, and normal school education, and engaged in teaching for three years. He then entered the life insurance business and was agent and district manager in Michigan for the Sun Life from 1896 to 1902, and in the latter year he was appointed manager for Virginia, with headquarters at Richmond. State of North Carolina added to his managership in 1906. He is a director and chairman of the finance committee of the Central Young Men's Christian Association, and ex-president of the Business Men's Club of Richmond.

SIMMONS, E. G., vice-president and general manager of the Pan-American Life Insurance Company, New Orleans, La., is a native of Missouri and after practising dentistry for several years began his life insurance career at Trinidad, Colorado, as a solicitor joining a general agency at Denver. Later he became associated with the Louisiana Life Assurance Society of New Orleans and the Southern Union of Texas, assisting in the organization of the latter company. In 1911, he turned his attention to the organization of the Pan-American Life of New Orleans, and on the completion of its organization became vice-president and general manager of the company.

SIMPSON, ARTHUR K., manager of the Eastern department of the Fireman's Fund Insurance Company, Boston, Mass., is of Scotch-Irish descent, and was born in Mill Creek, Ohio, August 27, 1855. He received a public school education, and has spent his entire business career in fire insurance.

SINGLETON, JOUETT P., assistant manager western department of the Niagara Fire Insurance Company, Chicago, is a native of Kentucky and was born in Flemingsburg, March 14, 1860. He received a private school education, and his early vocation was as a circuit court clerk, and later he became a practising attorney. He entered the fire insurance business in 1883 in the service of the Union Insurance Company of Philadelphia, and three years later entered the service of the Niagara Fire. He was appointed to his present position in 1908.

SLOAN, EDGAR J., secretary *Ætna Insurance Company*, Hartford, was born in Hartford, November 4, 1870, and was educated in the public schools of his native city. After leaving school he started to learn the machinist's trade. August, 1888, he entered the fire insurance business in the local agency of the *Phoenix Insurance Company*, and four years later became examiner for the company. He was state agent for the *Home of New York*, having charge of Connecticut and Rhode Island for six years, later becoming special agent for the *Ætna* in charge of the western New England field. He was later called to the home office of the *Ætna* as general agent, and was elected assistant secretary in May, 1907, and to his present position, April 24, 1912.

SMITH, BENJAMIN J., manager of the Pacific coast department of the *Connecticut Fire Insurance Company* of Hartford, and the *Westchester Fire Insurance Company* of New York, San Francisco, Cal., started as a clerk in the office of the *Connecticut Fire* in San Francisco. Was appointed manager of the *Connecticut* in 1897, and of the *Westchester* in 1913. He is descended from Puritan ancestors, was born in New Marlborough, Mass., and was educated in the South Berkshire Institute.

SMITH, CHARLES G., president of the *German-American Insurance Company*, of New York, was born in Brooklyn in 1859, and at the age of nineteen he entered the service of the *Phenix Insurance Company* at its home office in that city. After becoming familiar with the clerical work of the different departments, he entered the field force as assistant special agent of the *Phenix* in 1884, resigning three years later to accept the position of special agent for New England of the *Queen Insurance Company*, leaving that company in 1890 to become manager of the *Factory Insurance Association*, at Hartford. In 1898 he was appointed secretary of the *German-American Insurance Company*, of New York, and in 1913 vice-president of the company from which he was advanced to the presidency, March 28, 1917. He held, also, similar positions with the *German Alliance Insurance Company*, of New York, first as secretary, then vice-president and since March 28, 1917, president of the company. Mr. Smith has long been prominently identified with the work of the *National Board of Fire Underwriters*, the *New York Board of Fire Underwriters* and other fire insurance organizations.

SMITH, HARRISON BROOKS, president of the *George Washington Life Insurance Company*, Charleston, W. Va., is a native of West Virginia, and was born at Charleston, September 7, 1866. He was educated at the *Kanawha Military Institute*, and at *Washington and Lee University*, and graduated from *Princeton University* in the class of 1886. He then took the course in law at the *University of Pennsylvania*, and until he entered life insurance was engaged in the practice of law.

SMITH, HARRY ALEXANDER, president and a director of the *National Fire Insurance Company* of Hartford, was born in M?

sachusetts, May 24, 1869. He prepared for college at Williston Seminary, Easthampton, Mass., and Cayuga Lake Military Academy, Aurora, N. Y., and was graduated from Amherst College with the class of 1890. For a short time he was local agent in Rochester, N. Y., then special agent in New York state for the National Fire of Hartford, later state agent, and in January, 1900, was elected assistant secretary of the company. Mr. Smith at the time of his election to an official position with the National was first vice-president of the Underwriters' Association of New York state, an organization in which he had held important official position for several years. In January, 1907, Mr. Smith was elected vice-president and in February, 1915, president. He is also president and a director of the Mechanics & Traders Insurance Company of New Orleans, La., president of the Colonial Securities Company, of Hartford, Conn., a director of the State Bank of Hartford, and of the Bush Terminal Co. of New York.

SNOW, ELBRIDGE G., president of the Home Insurance Company of New York, was born at Barkhamsted, Conn., January 22, 1841. He was educated at Fort Edward Institute, New York, and studied law in Waterbury, Conn., but gave up a prospective career at the bar to enter the insurance business as a clerk in an agency office in that place. In 1862 he joined the office force of the Home in the city of New York, and was some years afterward made state agent of the company for Massachusetts, with headquarters in Boston. Here he also organized the firm of Hollis & Snow, local agents. In 1885 Mr. Snow was recalled to New York as assistant secretary, and in 1888 he was elected to the vice-presidency of the company, and in 1904, president. He is a trustee of the New York Life Insurance Company and a director of the Home Insurance Company, of the United States Mortgage & Trust Co., Broadway Trust Co., and of the American Exchange National Bank, the Mechanics and Metals National Bank. He is a member of the Bankers Club, the Lotus Club, the City Club, the Union League Club, the Underwriters' Club, the Metropolitan Museum of Art, the American Museum of Natural History, the Colonial Society, the New England Society, the Chamber of Commerce, the New York Board of Trade and Transportation, the National Geographical Society, Mayflower Society, Founders and Patriots of America, Sons of the Revolution, the Sleepy Hollow Country Club, Automobile Club of America, the Economic Club, the Order of Odd Fellows, the Aero Club and several other similar societies.

SOUTHGATE, JAMES HAYWOOD, former president of the National Association of Local Fire Insurance Agents, Dunham, N. C. [See Death Roll.]

STAHL, JOHN MELOY, president of the Farmer's National Life Insurance Company of America, Chicago, Ill., was born at Mendon, Adams county, August 24, 1860. He received a common and high school education, and engaged in teaching, meanwhile developing his

early acquired interest in farming, which as a schoolboy he displayed in contributions to agricultural papers, and except for a brief experience in manufacturing, he has given largely of his time and energies to promoting the interests and welfare of farmers. He has been publisher and editor of the *Illinois Farmer* and *Farmer's Call*, a leading agricultural paper of the west, for upwards of thirty years, and has also written much on social and economic as well as agricultural subjects for other periodicals. He served as an officer of the Farmers National Congress for fourteen years, first as secretary, then as president, and on retiring from the presidency was elected a committee of one on legislation to represent the Congress. He was the first advocate of rural free delivery, and was an active figure in the campaign for parcel post legislation and for the election of United States senators by direct vote of the people. He is a member of the Authors Club, London, American Academy of Political and Social Service, American Sociological Society, National Editorial Association, National Economic League, Sons of the American Revolution, honorary member Army and Navy Union, and a member of several Chicago clubs and societies. He is also president of the League for Rural Welfare, and of the Society of the War of 1812 in Illinois; treasurer Society of Midland Authors; thirty-second degree Mason, a Knight Templar, and a Shriner; member of numerous other social, agricultural, and good roads organizations.

STAMFORD, HENRY P., assistant secretary of the New York Life Insurance Company, was born in County Donegal, Ireland, July 28, 1847. He was educated in the public schools of Philadelphia, and after service in the United States navy, entered the services of the New York Life in the accounting department in 1870. He was appointed accountant in 1888, supervisory accountant in 1893, and in that year, while reorganizing the system of accounts in the Paris office he devised the tab record card. He was appointed resident secretary at Chicago in 1905 and was appointed to his present position in 1909.

STEELE, WM. LOWE, vice-president of the Niagara Fire Insurance Company, is a native of New Hampshire, and was born at Peterboro, N. H., October 26, 1858. He received his education in the public and business schools and Hinckley Military Academy, and his early vocation was that of school teacher and accountant. He was state agent of the Niagara Fire Insurance Company from 1890 to 1894, and general agent for the Caledonian Insurance Company for three years, and in 1897 was appointed assistant manager of the Niagara Fire. He was appointed to his present position in 1908. He is a member of the Fire Underwriters' Association of the Northwest, and a member of the Union League Club, Chicago, Drug and Chemical Club of New York.

STERLING, NELSON DYER, superintendent of the plate glass insurance department and associate superintendent burglary department of the Fidelity and Casualty Company, was born in Brooklyn, N. Y., February 8, 1874. He was educated in the Brooklyn public schools and began his business career in insurance. He entered the employ of the Lloyds Plate Glass Insurance Company in 1890, remain-

ing with the company until 1906, when he was appointed manager of the plate glass department of the *Ætna Indemnity Company*. He was elected assistant secretary of the company in 1908, having charge of the plate glass, burglary, and personal accident insurance department; and resigned in December, 1910, to accept his present position. He was elected secretary of the Burglary Insurance Underwriters' Association in 1910, and was chairman of the Plate Glass Service and Information Bureau, and president of the Casualty and Surety Social Club, New York, and secretary and treasurer of the Plate Glass Insurance Alliance of America. In 1915 he was made manager of the Production Department of the Fidelity and Casualty in addition to other superintendencies above mentioned, and was elected a vice-president of the company in 1916.

STEVENS, NORMAN CLIFTON, assistant secretary of the *Ætna Accident and Liability Company*, Hartford, was born of American parentage in Jersey City, N. J., November 19, 1883. He received a public school education, and entered upon his insurance career in the home office of the Fidelity and Casualty Company, New York, in 1898, serving in various capacities until 1908 when he entered the service of the *Ætna Accident*.

STEVENS, WILLIAM H., president of the Agricultural Insurance Company of Watertown, N. Y., was born at La Fargeville, N. Y., May 3, 1859. He was educated at Syracuse University, from which he was graduated in 1880. He studied law, and has been in the service of the Agricultural Insurance Company continuously since 1881. He is a member of the executive committee of the National Board of Fire Underwriters; a director of the Northern New York Trust Co.

ST. JOHN, HOWELL W., actuary of the *Ætna Life Insurance Company*, was born at Newport, R. I., in April, 1834. He was graduated from Yale College as a civil engineer, and pursued his profession in the south and west until October, 1867, when he was appointed actuary of the *Ætna Life*. He is one of the charter members of the Actuarial Society, and was elected its president in 1893 and 1894. Mr. St. John is also a corresponding member of the French Institute of Actuaries, a member of the American Statistical Society, and a member of the "Permanent Committee" of the First National Congress of Actuaries held in Brussels (Belgium) in September, 1895.

STONE, FRANK EDWARD, assistant general agent Pacific coast department of the National Fire Insurance Company of Hartford, is a native of Connecticut, and was born of American parentage, in Warren, February 19, 1868. He was educated in the public and high schools of Hartford, and began his insurance career as a clerk in the home office of the National Fire in 1884. He was appointed special agent of the company for New England and eastern New York, in 1895, continuing in that field until 1907 when he was appointed

to his present position. He was in charge of the adjustment of the company's losses in the Baltimore and San Francisco conflagrations.

STONE, JOHN THEODORE, president of the Maryland Casualty Company of Baltimore, Md., was born in that city November 21, 1859, and educated in its public schools and the Baltimore City College. In 1874 he began business life as a clerk. He was assistant cashier of the American National Bank of Baltimore from 1891 to 1895, and secretary and treasurer of the American Bonding and Trust Company of Baltimore from 1895 to 1898, which company he organized, and as secretary and treasurer actively managed. In 1898 the Maryland Casualty Company was organized by him and on its incorporation in February, 1898, Mr. Stone became its president. Upon his initiation the Board of Casualty and Surety Underwriters of the United States was established. He was its first president, serving two terms, from 1904 to 1906.

STOY, SAM B., manager of the Pacific coast department of the London and Lancashire and Orient insurance companies, and the London and Lancashire Indemnity Company, San Francisco, Cal., was born in Portland, Ore., July 6, 1867. He was educated in the public schools of California and St. Augustine College, Benicia, from which he graduated in 1885. After a year spent in civil engineering he entered the fire insurance business in 1887 as a clerk in the office of the Anglo-Nevada Assurance Corporation. On the reinsurance of that company in the London and Lancashire in 1890 he entered the service of the latter company as special agent for the Pacific coast territory, and was appointed agency superintendent in 1911, and manager August 1, 1913. He is also vice-president and director of the London and Lancashire Indemnity Company and a director of the Orient Insurance Company.

SULLIVAN, ROBERT JOHN, secretary of the liability department of the Travelers Insurance Company, was born in Hartford, Conn., October 20, 1879. He was educated in the public schools, and after graduating from the high school entered the news business in Worcester, Mass., and Concord, N. H. He entered the accident department of the Travelers in July, 1899, and was transferred to the liability department in 1904. He was appointed to his present position in 1912.

TALBOT, WALTER LE MAR, president of the Fidelity Mutual Life Insurance Company of Philadelphia, was born in Philadelphia, Pa., August 23, 1870. He attended the public schools of Philadelphia and later completed his education under a private tutor. He began his insurance career when eleven years of age as office boy with the Fidelity Mutual, passing through various stages of promotion in office and field to the position of president. He is a member of the vestry and Accounting Warden of the Protestant Episcopal Church of the Annun-

ciation of Philadelphia, member of Art Club of Philadelphia, the Manufacturers' Club, the City Club, the Economic Club of Philadelphia, and a director of the Third National Bank of Philadelphia.

TAYLOR, CHARLES GILLIES, Jr., vice-president and actuary of the Atlantic Life Insurance Company, Richmond, Va., is a native of Virginia, and was born of Scotch parentage in Petersburg, May 24, 1883. He was educated in the public and private schools and in the Richmond high school, and started his business career as a stenographer. He acquired his first insurance experience with the Fidelity and Casualty Company, later becoming connected with the Mutual Life of New York. He then became connected with the Virginia insurance department as actuary, and served as a member of the committee on blanks of the Insurance Commissioners' Convention, and later was elected secretary and actuary of the South Atlantic Life, now the Atlantic Life Insurance Company. He is a director and recording secretary of the Y. M. C. A., and treasurer for benevolences of the Ginter Park Presbyterian Church and chairman of Conference of Southern Life Insurance Companies.

TAYLOR, FREDERICK F., fifth vice-president of the Metropolitan Life Insurance Company, was born in Cambria, Niagara county, N. Y., August 21, 1863. His early years were spent in service in the United States navy, and he has filled various positions in the service of the Metropolitan Life from local agent to superintendent and supervisor in the field, and was later assistant secretary and manager of the Pacific coast department, which position he relinquished to accept his present position in 1910.

TAYLOR, JOHN M., president of the Connecticut Mutual Life Insurance Company, was born at Cortland, N. Y., February 18, 1845. He entered the sophomore class at Williams College in 1864, graduating with the class of 1867. He was admitted to the bar in 1870 at Pittsfield, Mass., and practiced law there until 1872, meanwhile filling the office of clerk in the district court, town clerk, and various other public positions. In August, 1872, he was appointed assistant secretary of the Connecticut Mutual, and was elected secretary in 1878, and vice-president in 1884. He was elected president to succeed President Jacob L. Greene in 1905. Mr. Taylor is the author of a very entertaining and valuable memoir: "Maximilian and Carlotta," and of a history of colonial days in Massachusetts and Connecticut entitled "Roger Ludlow, the Colonial Law Maker," and of "The Witchcraft Delusion in Colonial Connecticut 1647-1697."

TEMPLE, THOMAS C., secretary of the Phoenix Insurance Company, was born in Illinois in 1857. He entered the service of the Royal Insurance Company in 1881, of the Norwich Union Fire Insurance Society in 1890, and of the Phoenix in 1896, with headquarters at Philadelphia. He was called to the Home office of the Phoenix as assistant secretary in 1904. He had charge of the company's adjustments of losses incident to the great conflagrations at Baltimore and San Francisco. He was elected secretary in 1907.

THORBURN, ALFRED M., secretary of the United State branch of the Sun Insurance Office of London, was born at Newark, N. J. Upon graduating from the Newark Academy he entered the employ of the German-American Insurance Company of New York, and in 1886 was appointed assistant secretary of that company. In July, 1893, he resigned to accept his present position. He was elected secretary of the New York Board of Fire Underwriters in 1894 and treasurer in 1906, and still retains those offices, and is also secretary and treasurer of the New York Fire Insurance Exchange.

THORNTON, ALBERT WARREN, fire underwriter, San Francisco, Cal., is of Irish descent, and was born at Perth, Ontario, Canada, April 23, 1865. He was educated in the public schools and in the Perth Collegiate Institute, from which he graduated in 1884, and engaged in teaching. He began his insurance career in 1887 as local agent at Crookston, Minn., and in 1890 removed to Tacoma, Wash., entering the local agency field there. He was special agent in the Pacific Coast field from 1892 to 1908, chief adjuster for the London Assurance Corporation in the settlement of its San Francisco losses in 1906, and a conference member of the "Committee of Five" on adjustments. In 1908 he was appointed joint manager for the Pacific coast branch of the London Assurance Corporation and Niagara Fire Insurance Company, and in 1912 became manager for the London Assurance Corporation, which position he now holds. He was elected president of the Fire Underwriters' Association of the Pacific in 1905 and chairman of the executive committee of the Board of Fire Underwriters of the Pacific in 1913, being re-elected in 1914.

TOWNLEY, WELLINGTON REID, Chicago, Ill., general agent of the British America and Western Assurance companies of Toronto, is a native of Canada and was born of English-Irish parentage in Norfolk County, Ontario, March 8, 1861. He was educated in the schools of Ontario, and after a brief period of law study, entered business as clerk and bookkeeper in a general store. While in this position he solicited insurance as a side line. In 1881 he went to Chicago, where he entered the local office of the British America, remaining there until 1888, when he accepted a position at the home office of the company as examiner. In 1890 he became special agent for the British America for several middle western states, and in 1901 was appointed general agent of the British America and Western Assurance companies at Chicago. He was president of the Association of Fire Underwriters of Missouri in 1896, and was president of the Fire Underwriters' Association of the Northwest for the year 1913-1914.

TRYON, GEORGE H., secretary of the National Fire Insurance Company of Hartford, was born at Buffalo, N. Y., March 6, 1866. He received a public and high school education, and began his business career in fire insurance. He was engaged successively in local agency and field work, and was New York State agent of the National when called to the home office and appointed ?

assistant secretary in May, 1904, and was elected secretary April 1, 1912, succeeding B. R. Stillman.

TUPPER, SAMUEL Y., Southern department manager of the Queen Insurance Company of America, was born at Charleston, S. C., May 18, 1856, and is the son of the late Samuel Y. Tupper, an eminent citizen and for more than a quarter of a century a prominent underwriter of Charleston. The younger Tupper was graduated from the University of Nashville in 1875, and immediately began the study of fire underwriting in his father's office, where the advantages for a sound and extended education were unusual. In 1877 he was admitted to partnership in the business. In 1884 Mr. Tupper became special agent in the Southeastern department for the Phenix of Brooklyn, of which his father had long been agent and a director. The reputation gained in this service led to his election as secretary of the Southeastern Tariff Association in 1891. After three years in this important and exacting field of labor, he declined a re-election by the association in June, 1894, to accept the management of the Southern department of the Queen, with headquarters at Atlanta. He continued, however, on the executive committee of the Southeastern Tariff Association, of which he was made chairman, and at the annual meeting of the association in 1896 he was unanimously elected president, serving until May, 1898.

TYSON, GEORGE H., Pacific Department manager for the German-American, Phoenix of Hartford, German Alliance, Protector Underwriters' and Equitable Fire & Marine Insurance Companies, was born in 1863 in Denmark. His parents were pioneers in California in 1849, and Mr. Tyson was born while they were on a visit to the old country. He has lived in California since childhood. He began his business life as an office boy with the Fireman's Fund in 1879, and filled the positions of clerk, counterman, special agent, adjuster, and assistant secretary, successively, in that company. In May, 1891, Mr. Tyson was appointed Pacific Coast Department manager for the German-American, and in 1897 the German Alliance Insurance Company was also placed in his hands. In 1901 he was appointed Pacific Coast manager for the Phoenix of Hartford and Protector Underwriters. In 1911 the Equitable Fire & Marine Insurance Company of Providence, the controlling interest of that company being purchased by the Phoenix, was added to the agency. He is a member of the San Francisco Chamber of Commerce and the Merchants' Club, and the Bohemian Club, Clairmont Country Club and of the Fire Underwriters' Association of the Pacific, and was secretary of this association in 1891. Mr. Tyson is a prominent member of the Masonic order, a stockholder in numerous local enterprises, and a director of the Chas. Nelson Company, and the Old People's Home and other institutions in San Francisco.

UNDERWOOD, WILLIAM E., insurance journalist, was born at New Orleans, La., November 8, 1860. He was educated in the public schools and left the high school when seventeen years old to enter an insurance agency as office boy. In 1882, when twenty-two years old, he was assistant manager of the Denver compact. He was then successively manager of the compacts at St. Joseph, Mo., Mobile, Ala., and Joliet, Ill. From 1889 to 1891 Mr. Underwood was manager of and edited the New Orleans *Vindicator*. From 1891 to 1893 he was the special representative of the Mutual Life of New York for its Louisiana and Mississippi department. In 1894 he purchased the *Insurance Radiator*, with which he was connected until 1899, when he again assumed the editorial charge of the *Vindicator* of New Orleans. He resigned the latter position in August, 1901, and became insurance editor of the *Daily States*, New Orleans. He is now proprietor and editor of *The Insurance Critic*, New York, and insurance editor of *The Independent*, New York.

VAN RIPER, JULIUS F., branch secretary of the Norwich Union Fire Insurance Society, Limited, is a native of New York city, where he was born on January 10, 1865. He began his career in 1878 in a law office where he remained for nearly two years. From the latter part of 1879 until 1885 he was associated with Mr. Henry Villard in the Oregon Railway & Navigation Company and in February, 1885, he entered the office of the Norwich Union Fire Insurance Society, Limited, of which society he is now branch secretary. The first eight years of his association with that office were spent in the underwriting end of the business and in 1893 he was appointed to the position of assistant branch secretary, which position he held until August 1, 1907, when he received his present appointment.

VAN VALKENBURG, M. W., state agent for the Liverpool and London and Globe Insurance Company, Kansas City, Mo., is a native of New York state and was born at Canajoharie, January 27, 1848. He was engaged in the local agency business for some years at Topeka, Kan., and in 1889 was appointed state agent for the Liverpool and London and Globe, having jurisdiction at different times over several of the central western states. He was elected president of the Fire Underwriters' Association of the Northwest in 1911.

VARDELL, THOMAS W., president of the Southwestern Life Insurance Company, Dallas, Tex., was born in Galveston county, Tex., May 21, 1872, and began his insurance career at the age of fourteen as office boy in the Galveston, Tex., agency of the Equitable Life Assurance Society of New York. He was subsequently promoted to assistant cashier at Fort Worth and cashier of the Dallas office, then to be general manager for North Texas, Indian and Oklahoma territories, and still later was appointed superintendent of agencies for Texas for the Equitable Life. In January, 1908, he was elected vice-president

of the Southwestern Life Insurance Company, and in March, 1911, was elected president of the company. He was elected president of the American Life Convention in 1910, serving one year, and was a member of the executive committee of the convention from 1911 to 1913.

VIEHMANN, GEORGE A., president of The New Brunswick Fire Insurance Company, New Brunswick, N. J., and also president of The New Jersey Fire Insurance Company, Newark, N. J., was born in New Brunswick, N. J., November 29, 1868. He was educated at Rutgers Preparatory School and Rutgers College, from which he graduated with mathematical honors in 1886. He thereafter engaged in engineering work, and later entered the Law School of Columbia College, graduating from there in 1889. He then practiced law in New York and New Jersey. For a number of years he was connected with the American Surety Company as attorney and afterwards with the National Surety Company as general attorney. He is president of the New Jersey State Chamber of Commerce and is also president of The Middlesex Title Guarantee and Trust Company of New Brunswick, N. J., and is a director in several corporations, and has served several terms as mayor of the city of New Brunswick, N. J.

WARD, HUBERT HERRICK, ex-president of the National Association of Life Underwriters, was born in Zanesville, O., June 26, 1869. He was educated in the public schools of Zanesville and the Ohio State University, graduating therefrom in the class of 1890. After a year of traveling he entered the life insurance business as cashier in the office of Olmsted Bros., Cleveland, state agents of the National Life. In 1896 he became junior member of the firm of Frank L. Ford & Co., of Cleveland, state agents for the State Mutual Life, and on the death of Mr. Ford he was appointed state agent for the State Mutual Life. He was national treasurer of the Phi Delta Theta college fraternity from 1898 to 1900, and president from 1900 to 1902. He was a director of the Central National Bank of Cleveland, vice-president of the Champlin Printing Company, Columbus, and president of the Western Reserve Society, Sons of the American Revolution. He was also president of the Phi Delta Theta Club, president of the Ohio State University Alumni Club of Cleveland, and was a member of the Union and Euclid Clubs, and of the Chamber of Commerce of Cleveland, as well as trustee of the Cleveland Presbyterian Union. Mr. Ward resigned the state agency of the State Mutual Life in July, 1905, to accept the vice-presidency of the McClean Arms and Ordnance Company of Cleveland, of which company General Joseph Wheeler was president. In 1909 Mr. Ward suffered a serious illness of several months' duration, following which, on the advice of his physician, he resigned from all business connections and went to California, and on recovery formed a connection with the Pacific Mutual Life Insurance Company of California, as Manager Pacific Northwest, having charge of Oregon, Washington, Idaho, and Montana, with

offices in the Title and Trust Building, Portland, Ore., Stuart Building, Seattle, Wash. Mr. Ward is a member of the Arlington, Waverly Country, and University Clubs of Portland, and the Rainier and Arctic Clubs of Seattle, a director American Red Cross, director League to Enforce Peace, president Oregon Patriotic Service League, president Insurance Federation of Oregon.

WARFIELD, EDWIN., president of the Fidelity and Deposit Company of Maryland was born at "Oakdale," Howard County, Maryland, May 7, 1848. His father was Albert G. Warfield, one of the leading citizens of the county. His mother was daughter of Colonel Gassaway Watkins, a distinguished soldier of the Revolutionary War, a member of the Maryland Line, and its last surviving officer. Mr. Warfield was educated in the public schools of Howard county and at St. Timothy's Hall, Catonsville, Maryland. He was prevented from obtaining a collegiate education by the war, involving, as it did, the emancipation of his father's slaves. At eighteen years of age, he began teaching school, and at the same time studied law. In 1875 he was elected register of wills of Howard county for a term of six years. In 1881 he was elected to the State Senate, re-elected in 1883, and made President of the Senate in 1886. On April 5, 1886, he was appointed Surveyor of the Port of Baltimore by President Cleveland, serving in that capacity until May, 1890. He was editor of the *Ellicott City Times*, which paper he bought in 1882. In 1887, he bought the *Maryland Law Record*, the name of which was subsequently changed to the *Daily Record*, which paper is now a leading medium of legal and real estate news. After the expiration of his term as the Surveyor of the Port of Baltimore in 1890, he formed the Fidelity and Deposit Company of Maryland, and has been continuously connected with that company since its organization. In 1903 he was elected Governor of Maryland for a term of four years, 1904 to 1908.

WARFIELD, RICHARD EMORY, president of the Hanover Fire Insurance Company, New York, was born at "Manor Glen," Baltimore County, Md., August 11, 1855. His business career began in 1871 as junior clerk in the office of the Firemen's Insurance Company of Baltimore, of which he became secretary in 1878. Mr. Warfield resigned that office in 1882 to take the management of the department of Maryland and Delaware for the Continental of New York. In 1885 he transferred his services to the Royal, and was placed in charge of the Baltimore department, composed of the states of Maryland, Virginia, West Virginia, and North Carolina, and the District of Columbia. On January 1, 1896, the Baltimore and Philadelphia departments of the Royal were consolidated, with headquarters at Philadelphia, and Mr. Warfield was transferred to Philadelphia as assistant manager. He was appointed manager in 1905, and resigned in 1906 to accept the presidency of the Hanover Fire Insurance Company.

WARREN, WILLIAM SEYMOUR, manager of the western department of the Liverpool and London and Globe In

insurance Company at Chicago, was born at Cleveland, Ohio, May 10, 1848, and is a son of the late William Warren, who was the resident secretary from 1875 to the time of his death, in November, 1889. The younger Warren was Chicago local agent when that event occurred, and he was appointed, together with George Crooke, to succeed his father. Mr. Crooke withdrew in December, 1892, leaving Mr. Warren sole manager. The entire business life of Mr. Warren, from his school days to the present, has been devoted to the service of his company.

WASHBURN, ALVA COURTENAY, actuary, Berkshire Life Insurance Company, born at Mt. Auburn, Ill., 1866. Was educated at Purdue University and the United States Military Academy. Was assistant civil engineer of LaFayette, Ind., two years; taught mathematics five years — including two years at the Massachusetts Agricultural College. He entered the actuarial department of the Metropolitan Life Insurance Company in 1895; became actuary of the Hartford Life Insurance Company in 1906; was elected assistant actuary of the Berkshire in 1910, and actuary in 1911. He is an associate of the Actuarial Society of America.

WATT, ROLLA VERNON, Pacific coast manager for the Royal and Queen Insurance Companies, was born at Camden, Preble county, Ohio, February 19, 1857. Reached the Pacific coast in 1876, where he was a clerk in a bookstore until 1882, when his first acquaintance with insurance was made. He entered the general agency office of Smith & Snow in San Francisco, and in 1884 had charge of their city desk. In 1887 the firm retired from the general agency business and Mr. Watt succeeded them, thus becoming Pacific coast manager for their three companies, the American Central of St. Louis, Pacific Fire of New York, and Amazon of Cincinnati. The Liberty was in his agency from its organization until its retirement when the Pacific coast business was reinsured by the American Central. The Delaware of Philadelphia came into the office succeeding the Liberty, the Amazon meantime having retired, reinsuring its business in the Royal. In March, 1894, Mr. Watt resigned the management of these companies to take that of the Royal and Norwich Union for the Pacific coast. On January 1, 1896, he relinquished the management of the Norwich Union to take that of the Queen in connection with the Royal. Became director and resident manager Royal Indemnity Company on its organization. Mr. Watt was president of the Fire Underwriters' Association of the Pacific for the year 1894. He was a member of the Board of Fire Commissioners of San Francisco for four years ending January 8, 1904, is a director of the First National Bank, First Federal Trust Company, Mutual Savings Bank, a trustee of the "Children's Hospital and Training School for Nurses," and is director or trustee of several other business and charitable and religious enterprises.

WAY, JOHN L., vice-president and a director of The Travelers Insurance Company; vice-president and director of The Travelers

Indemnity Company; director of the Hartford Trust Company, and trustee of the Mechanics Savings Bank, was born at Gilead, Conn., July 1, 1860, and received a common school education. Commencing his insurance life at the home office of The Travelers in 1878, he has been engaged continuously ever since that time in the service of the company. It early became apparent to the officers of the company that he possessed abilities peculiarly adapted to field work, and upon transference to that department of the company's affairs his promotion was rapid. He served the company as special agent in Iowa and Nebraska for several years, then as state agent for Connecticut and Rhode Island, and later was given the agency control of Missouri, Arkansas, Texas, Iowa, and Nebraska, with headquarters in St. Louis, Mo., continuing in charge of this large and important territory about thirteen years. He built up these state agencies, increased the efficiency of the agency organizations and aided so largely in the profitable development of the Life, Accident, and Liability business of the company that in 1903 he was recalled to the home office and elected to the offices which he now holds, and incident to which he has charge of the agency organizations of the companies.

WAYMAN, WILLARD ORMSBY, San Francisco, fire underwriter, has devoted his business life to fire underwriting. He is a native of California and was born in San Francisco, August 16, 1871. He began his insurance career in the office of the Alta Insurance Company of Stockton in 1889 and later became connected with the Pacific coast department of the Guardian of London and Sun Insurance Office of London. In 1897 he was appointed manager of the Merchants' Insurance Company of Newark and in 1901 formed the firm of McNear & Wayman, representing the Merchants' of Newark and Girard Fire and Marine of Philadelphia. He is at present senior member of the firm of Wayman & Henry, representing the National Fire of Hartford, Sun Insurance Office of London, Michigan Fire and Marine and Merchants' and Traders' for the Pacific coast territory.

WEEKS, RUFUS WELLS, one of the vice-presidents of the New York Life Insurance Company and its chief actuary, was born at Newark, N. J., August 11, 1846, and is a son of Robert D. Weeks of that city, and grandson of the Rev. William R. Weeks, the noted abolitionist. He was educated in the public schools and entered the actuarial department of the New York Life in 1867, when twenty-one years of age. He became the head of the department in 1883, and was elected actuary of the company in 1885, second vice-president in 1903, and vice-president in 1906. Mr. Weeks is a charter member and an ex-president of the Actuarial Society of America. He is also an associate member of the Institute of Actuaries of Great Britain and Ireland; a corresponding member of the Institute of French Actuaries, and a member of the Society of Insurance Science of Germany.

WEINMANN, LOUIS, secretary of the Fireman's Fund Insurance Company of San Francisco, was born at Benicia, Ca'

August 23, 1853. His education was received at the Missionary College of St. Augustine, which was one of the foremost institutions of that day. After being graduated with honors at the head of his class in 1874, he was appointed principal of the public schools of his native town. He was for several years president of the Board of Education of Solano County. He entered the drug business about this time, and began his first insurance experience as local agent for the Fireman's Fund. He removed to San Francisco in 1886, and for the succeeding two years was in charge of the mathematical department of the Commercial High School, but he resigned this position in 1888 to become special agent for the Fireman's Fund. In 1892 he was elected assistant secretary of the company, and was appointed to his present position in January, 1900. Mr. Weinmann was president of the Fire Underwriters' Association of the Pacific in 1898. In April, 1907, he was appointed a member of the Alameda City Board of Education, of which board he was president.

WELCH, ARCHIBALD ASHLEY, vice-president and actuary of the Phoenix Mutual Life Insurance Company, of Hartford, was born in Hartford, October 6, 1859. He was educated in the public and high schools of Hartford and graduated from Yale College in the class of 1882. After graduation he entered the actuarial department of the Travelers Insurance Company, and in 1890 entered the service of the Phoenix Mutual Life as its actuary. He is a member of the board of directors of that company, and is also a member of the Actuarial Society of America, having served as its president. He has served for fifteen years chairman of the high school committee, and is a director and vice-president for the American School for the Deaf of Hartford, a trustee for the Society for Savings, a trustee for the Prussian Life Insurance Company, a director of the Hartford Retreat for the Insane, a director of the Hartford Chamber of Commerce. He was elected vice-president of the Phoenix Mutual, January 1, 1905.

WELD, WINFIELD S., superintendent of agencies, Berkshire Life Insurance Company, Pittsfield, Mass., is a native of Illinois and was born at Udina, Kane county, March 25, 1859. He was educated in the Elgin Academy, and began his business career as stenographer with J. I. Case Threshing Machine Company of Racine, Wis., later becoming connected with the Central Union Telephone Company, in Chicago. He began his insurance career in 1885 with W. D. Wyman, now president of the Berkshire Life and entered the service of the Berkshire Life in 1889; eleven years later becoming cashier of the Chicago office. He was appointed to his present position in September, 1910.

WELLS, DANIEL H., actuary of the Connecticut Mutual Life Insurance Company, was born in the town of Riverhead, Suffolk county, N. Y., August 19, 1845. He graduated from the Sheffield Scientific School of Yale University in 1867, and remained there seven years as

instructor in engineering and mathematics. In 1874 he became a clerk in the actuarial department of the Connecticut Mutual, and in 1876 was placed in charge of the actuarial work of the company, with the title of second assistant secretary. He was appointed assistant secretary in 1878, and actuary in 1881. During his connection with the company, Mr. Wells has prepared and published its mortality experience. He was elected president of the Actuarial Society in 1906 and 1907.

WENNSTROM, J. M., manager of the United States branch of the Svea Fire and life Insurance Company of Gothenburg, Sweden, was born in Gothenburg, Sweden, April 13, 1878. He was graduated in 1897 from the Institute of Technology at Gothenburg, Sweden, as mechanical engineer, and thereupon entered the famous engineering school of the University of Zurich, Switzerland, from which he was graduated as civil engineer in 1900. Immediately after receiving his degree he accepted a position in Switzerland with the Bern-Neuchatel Railroad Company, as division engineer during the construction of that line. In 1902 he returned to Sweden and was appointed deputy commissioner of public works, at Helsingborg, and engineer in charge of the construction work of the Swedish Exposition held in that city, 1903. Upon completion of this work he entered the service of the Svea Fire and Life Insurance Company as inspector in the home department. He was transferred to the company's foreign department in 1907 with the title of general inspector, and in that capacity traveled extensively for the company in foreign countries. He was appointed joint United States manager in January 1, 1916 later in the same year becoming sole manager.

WESLEY, FRANK AUGUSTUS, vice-president and general manager of the Standard Life Insurance Company of Pittsburgh. He began the life insurance business as an agent for the New York Life in Boston. He was one of the organizers and founders of the Columbian National Life Insurance Company of that city, and held the following positions with that company: Boston manager, New England manager, assistant director of agencies, director of eastern agencies and director of agencies; he was also one of the directors of the company. In 1910 he accepted the position of vice-president and general manager of the Standard Life Insurance Company of Pittsburgh, and has been with that company ever since. Mr. Wesley is a native of Massachusetts, and was born at Cambridge, January 14, 1875. He was educated at East Greenwich Academy and Wesleyan University.

WEST, EGBERT WATSON, vice-president of the Glens Falls Insurance Company, has spent his entire business career in the service of the Glens Falls Insurance Company; entering its service as a clerk. He was born in Glens Falls, N. Y., May 1, 1863, and received his education in the common schools of his native city. He represented the Glens Falls Insurance Company as special agent in the New York State and middle department field for twenty years, when he was called to the home office as assistant

secretary, then elected secretary, afterward made vice-president. He is a trustee of the Home for the Aged and of the Glens Falls Hospital.

WHITE, HERBERT HUMPHREY, treasurer of the Connecticut Mutual Life Insurance Company, is a native of Hartford, where he was born July 3, 1858. He entered the Hartford High School at the age of twelve years, but left at the close of the junior year to enter the service of the Hartford Trust Company. He was then fifteen years old. Four years later he accepted an offer of a clerkship in the Phoenix National Bank of Hartford with which he was connected for twenty years, rising by successive promotions to assistant cashier, which position he held nine years, until his election to the secretaryship of the Connecticut Mutual Life, which took place January 21, 1899. He had previously been for four years an auditor of that company. On March 23, 1906, the office of treasurer was created and he was advanced from the secretaryship and elected to the new office. Mr. White was a member of the Hartford Common Council for six years, serving four years as councilman and two years as alderman. He was president of the council board for one year, 1896. In February, 1900, Mr. White was elected president of the Colonial Club of Hartford, and continued to hold the office until the union of the Colonial and Hartford clubs in April, 1901.

WHITLOCK, JOSEPH L., second vice-president and manager of the western department of the Glens Falls Insurance Company, Glens Falls, N. Y., is of English descent and was born at Mendham, N. J., June 10, 1849. He was reared on a farm and received his education in the Chester Institute, Chester, N. J. Practically all his business life has been spent in fire insurance, and after a service of ten years with the Royal Insurance Company as special agent and adjuster, he entered the service of the Glens Falls, and was manager of the company's western department for thirty-three years, with headquarters in Chicago. He was elected a vice-president of the company in 1913, and removed to the company's home office at Glens Falls, N. Y., and now manages the western department from the home office at Glens Falls. He has held various positions of trust and honor outside the insurance business, and is active in underwriting organizations.

WHITMAN, HENRY PIRTLE, assistant secretary Phoenix Fire Insurance Company, Hartford, Conn., was born in Louisville, Ky., in 1872. His boyhood life was spent in New England and New York, where he received his education, and began his insurance career as a clerk in the southern department offices of the Queen Insurance Company in Louisville, and continuing in the service of that company when the offices were removed to Atlanta in 1894. In 1898 he became examiner in the office of the New York Underwriters Agency, and from June 1902 to 1906 was special agent for the Trezevant & Cochran General Agency of Dallas in Arkansas, Oklahoma and Texas. He entered the service of the Phoenix Fire in 1906 as special agent in Louisiana and Mississippi, and three years later was transferred to the

Pennsylvania and Delaware field. He was called to the home office of the Phoenix in 1914, with the title of general agent, and was elected to his present position in January, 1916.

WHITTELSEY, W. F., marine vice-president of the Aetna Insurance Company, was born in Hartford, October 18, 1856. He received a common and high school education, and has been connected with the Aetna Insurance Company, for thirty-years as clerk and later as marine special agent. He was elected marine assistant secretary in 1908, and elected marine secretary in January, 1912, and elected marine vice-president in January, 1917.

WILLET, HUGH MILLER, general agent Penn Mutual Life Insurance Company, Atlanta, Ga., was born in Penfield, Ga., July 22, 1858. His father being Professor of Natural Science and Chemistry in Mercer University, and author of "Wonders of Insect Life." Graduating from Mercer University in June, 1878, Mr. Willet began his business career as a cotton factor in Macon. For five years he was with the First National Bank of that city, and was for seventeen years assistant manager of the New York Life Insurance Company for Georgia, Florida, and Tennessee. In 1902 he purchased of H. C. Bagley a half interest in the general agency of the Penn Mutual Life at Atlanta, one of the largest in the south. Mr. Willet was president of the Georgia Association of Life Insurers in 1910. He was chairman of the executive committees of the National Association of Life Underwriters in 1913-1914, and was elected president of the National Association at Cincinnati, Ohio, in 1914. He is chairman of the Blue Sky Committee of the Atlanta Chamber of Commerce; president Anti-Tuberculosis Association, and of the American Red Cross (Atlanta Chapter); trustee and director Y. M. C. A., and deacon and treasurer of the First Baptist Church. He is a member of the Capital City and The Ten Clubs, and is also a Mason.

WILLIAMS, ALMERON NEWBERRY, a vice-president of the Aetna Insurance Company, entered the insurance business, after receiving a common school education, as a stenographer in the office of the Phoenix Fire Insurance Company of Hartford, and later represented the company in the western New York field, having headquarters at Rochester. He was born in Hartford, January 19, 1862. From the western New York field he was called to the home office and placed in charge of the western New England field. In May, 1897, he was appointed special agent in the same field for the Aetna, and in December, 1902, was elected assistant secretary, and in April, 1912, was appointed to his present position.

WILLMOTT, P. H., assistant secretary and director of the Agricultural Insurance Company, Watertown, N. Y., was born in Milton, Ontario, Canada, June 9, 1872. He was educated in the Toronto public schools and began his business career as an accountant. He began his insurance career in the office of the Lancashire Insurance

Company at Toronto, and entered the service of the Agricultural Insurance Company in 1900. He was appointed assistant secretary in 1904 and a director in 1911. He is a vestryman of Trinity Episcopal Church and president of the Board of Health of Watertown, and active in social and charitable organizations.

WILSON, GEORGE THOMSON, second vice-president of the Equitable Life Assurance Society, is a native of the City of New York, where he was born September 23, 1859. He comes from Scotch-Irish stock. While a student at the College of the City of New York in 1875, he saw a newspaper advertisement for an office boy in the office of the Equitable Life, applied for the position, received it, and went to work vigorously for the company. Shortly afterward Vice-President Alexander wanted a stenographer and private secretary and appointed Mr. Wilson. The young man became general utility in the company's offices, and known to all callers on business. His rise was rapid. He was successively general executive clerk, second assistant secretary, assistant secretary, fourth vice-president, third vice-president, and was elected second vice-president in March, 1907. Mr. Wilson received the honorary degree of Master of Arts from Princeton University in 1892. He is a director in the Equitable Life Assurance Society, Union Exchange National Bank, American Surety Co., and Equitable Trust Company.

WING, ASA S., president of The Provident Life and Trust Company of Philadelphia, was born at Sandwich, Mass., January 29, 1850. Educated at the Moses Brown School, Providence, R. I., he entered the service of the Provident in 1867, two years after the organization of the company, as an assistant to Rowland Parry, actuary. He was appointed assistant actuary in 1873, and upon Mr. Longstreth's death in 1881, was elected vice-president, still retaining the office of assistant actuary. In 1883 on the retirement of Mr. Parry he was made actuary, and served until 1899, when David G. Alsop was made actuary and Mr. Wing retained the title of vice-president only. In January, 1906, he was elected president. Samuel R. Shipley, who had been president of the company continuously since organization in 1865, having declined re-election.

WINSLOW, EUGENE H., president of the Metropolitan Casualty Insurance Company of New York, who was elected president of the company September 19, 1895, following the death of President Henry Harteau, is a native of Brooklyn, N. Y., where he was born in March, 1856. He received his education in that city and entered the office of John G. Schumaker for the study and practice of law. In February, 1874, he was induced by Mr. Harteau, then organizing the Metropolitan, to engage in the business of plate glass insurance, the company at that time confining its operations to the plate glass business. Mr. Winslow began as a clerk, being the first man employed in any capacity by that company. He has been in continuous service with the Metropolitan ever since, and worked his way up through the various steps to the position of secretary in 1887, and president in 1905.

WISTER, CHARLES J., vice-president and secretary of the Reliance Insurance Company of Philadelphia, was born at Germantown, Pa., May 26, 1869. He entered the service of the Reliance April 1, 1886, and became a special agent for the company in 1889; in 1892 he was elected secretary, and was elected vice-president also in November, 1909.

WOLFE, S. HERBERT, consulting actuary, is a native of Baltimore, Md., where he was born March 19, 1874. After a preliminary training in the schools of Baltimore, he received further education in the New York College and Queen's Laboratory. He first became connected with the insurance department of Connecticut when placed in charge of the investigation of the assessment companies of that state which resulted in radical changes taking place in their management. On the resignation of Mr. Wilson he was appointed actuary of the department. Mr. Wolfe is a Fellow of the Royal Statistical Society, of the American Statistical Association, and other scientific societies, and maintains an office in the City of New York as consulting actuary. He is also connected with the insurance departments of various states and with various companies. He was appointed a member of the special commission to frame a pension law for civic employees in New York City. He was commissioned a captain, in the officers reserve corps, quartermaster's department, United States Army, in 1917.

WOODS, WILLIAM T., president of the Lloyds Plate Glass Insurance Company of New York, was born in that city July 20, 1851, and received his education in the public schools. He went into an insurance broker's office in New York when seventeen years old, and was in the brokerage business until 1879, when he became interested in plate glass underwriting. He was the first secretary of the Lloyds Plate Glass which was established in 1882. He succeeded to the presidency in January, 1893.

WOODWORTH, C. H., president of the Woodworth-Hawley Co., a local fire insurance agency at Buffalo, N. Y., was born upon a farm in northern Ohio in 1845. He worked on the farm and studied in the common and academic schools there until 1864, when he removed to Buffalo. He was employed in mercantile houses until 1866, when he accepted a clerkship in the fire insurance office of Dirck V. Benedict. He was appointed agent of the Niagara Fire of New York August 1, 1868. Other companies afterward joined his agency, and in January, 1884, he formed a partnership with Edward S. Hawley. The business was incorporated May 1, 1898. Mr. Woodworth is a charter member of the National Association of Local Fire Insurance Agents, and was vice-president of that organization from 1896 to 1898, and its president from 1898 to 1900.

WOODWARD, GEORGE B., third vice-president of the Metropolitan Life Insurance Company, was born at Haverhill, Mass.,

August 17, 1852, and received his education in the Boston grammar and high schools. He has been devoted to the business of life insurance from the time of leaving school. At the age of sixteen years he entered the office of the New England Mutual Life Insurance Company, where he learned the details of the business, and six years later, on August 1, 1874, he accepted the appointment of correspondence clerk of the John Hancock Life. Mr. Woodward was elected secretary of the company in February, 1875. In May, 1894, he was elected secretary of the Metropolitan Life, and in October, 1901, was made third vice-president. He is a charter member of the Actuarial Society of America.

WOOLSTON, PAUL LIVINGSTON, consulting actuary, Denver, Colorado, was born in Camden, N. J., March 3, 1874. He was educated in the grammar and high schools of Asbury Park N. J., and in Pennington Seminary, Pennington, N. J., and graduated from Wesleyan University, Middletown, Conn., with the degree of B. S. After two years' experience as teacher of mathematics he entered the actuarial department of the New York Life Insurance Company in 1899, remaining with the company four years. He then entered the service of the *Spectator* company and compiled its life insurance statistical publications, later becoming assistant actuary of the Hartford Life Insurance Company. Subsequently he was manager of the Louisiana National Life Assurance Society of New Orleans. Since 1906 he has been a consulting actuary and insurance accountant with headquarters at Denver, and in that capacity has done much work for insurance companies and state insurance departments.

WRAY, ALEXANDER H., United States manager of the Commercial Union Assurance Company, the Palatine Insurance Company of London, and Union Assurance Society, Ltd., of London, and president of the Commercial Union Fire Insurance Company of New York, was born in the City of New York. In February, 1869, he entered the office of the Star Fire Insurance Company as application clerk. He was appointed secretary of the Northern of Watertown in 1874, and on the reinsuring of that company in 1881 entered the field as an independent adjuster. From 1883 he was general agent of the Commercial Union for New England, until, on May 1, 1889, he was appointed assistant manager. On the death of Manager Sewall in December, 1898, Mr. Wray was appointed his successor.

WRIGHT, THOMAS HOUARD, secretary and treasurer of the Insurance Company of North America, Philadelphia, Pa., was born in Philadelphia, March 24, 1860. He received a common school education, and began his business career in clerical work. He is also secretary and treasurer of the Alliance Insurance Company of Philadelphia.

WRIGHT, WALTER CHANNING, life insurance consulting actuary, was born at Boston, Mass., August 24, 1846, and is the son

of the late Elizur Wright, the distinguished mathematician and actuary. Clerk in the Massachusetts State Insurance Department, of which his father was commissioner, 1859-1866. He was actuary of the New England Mutual Life Insurance Company, 1866-1900, and consulting actuary from 1900 to date. Mr. Wright is a Fellow of the American Statistical Association, and a charter member of the Actuarial Society of America; also a member of the American Association for the Advancement of Science, and the American Mathematical Society.

WRIGHT, WILLIAM A., comptroller-general and insurance commissioner of Georgia, is a native of Louisville in that state, where he was born January 19, 1844. On the impeachment and removal of Comptroller-General Goldsmith in 1879, Mr. Wright was appointed to fill the vacancy. He was elected to fill a full term in 1880, and since then has been biennially re-elected by the people.

WYMAN, WILLIAM D., president of the Berkshire Life Insurance Company, was born at Hillsboro Bridge, N. H., April 24, 1859. His first occupation was that of a school teacher. In December, 1883, he began his life insurance career as a solicitor at Chicago for the Massachusetts Mutual Life. June 1, 1885, he was appointed one of the general agents of the company at Chicago. April 22, 1889, he was appointed Illinois state manager for the Berkshire Life Insurance Company, and on October 31, 1908, was elected vice-president and treasurer. On January 20, 1911, was elected president and treasurer of the company. He was the president in 1892 and 1897 of the Chicago Life Underwriters' Association, and of the National Association of Life Underwriters for 1901-1902.

WYPER, JAMES, former manager of the Pacific coast department of the London & Lancashire Fire Insurance Company, and the Orient Insurance Company of Hartford, Conn., was born in Dumfries, Scotland, January 26, 1864. He was educated in the public and high schools of Liverpool, and for a time was employed as a hardware salesman in New Zealand. He entered the New York office of the London and Lancashire Fire Insurance Company in April, 1888, and filled, at various times, all positions in the underwriting department, up to chief clerk. In January, 1896, he was appointed special agent for New York State, and entered the service of the Union of London as special agent for large cities in the West, April, 1897. He was appointed agency manager for the western department of Hall & Henshaw Companies, in April, 1899, and October 1, 1900, was appointed secretary of the Orient Insurance Company. On the removal of the underwriting department of the London & Lancashire to Hartford in December, 1905, he was appointed agency secretary of that company. In August, 1906, he was transferred to the Pacific coast as manager for the two companies. He was elected a vice-president of the Hartford Fire Insurance Company in 1913.

YATES, MORTIMER B., Philadelphia, Pa., was born in Leeds, England, in 1866, and educated at Halifax, England, coming to America at the age of twenty. He was engaged in the local agency business for several years in Texas, afterwards becoming special agent of the German of Freeport for Texas and Arkansas, resigning to become special agent of the Imperial of London for Texas, Arkansas, Louisiana, Oklahoma, and Indian Territory, under the southern department. When the Imperial retired from the United States, Mr. Yates gave his active attention for three years to the oil business in the Beaumont district, where he was already largely interested. When the Atlanta-Birmingham Fire Insurance Company was organized, he became home office special agent, having jurisdiction over the company's business in all the large cities. He resigned October 1, 1906, to form a general agency partnership with Robt. N. Hughs, under the firm name of Hughs & Yates, which later became Hughs, Yates & Hurt, and which was dissolved in 1915. He was state agent for the Peoples National and United Fireman's for Georgia, Florida, and Alabama, and was elected secretary of the Peoples National February, 1917; also elected secretary of United Fireman's Insurance Company, March, 1917.

YOUNG, JAMES R., insurance commissioner of North Carolina, was born in Granville county, N. C., February 17, 1853. He attended the Hampden-Sidney College in Virginia, and for a time was engaged in the drug business. He was clerk of the Superior Court of Vance county, N. C., for ten years, and has done a general insurance business for twenty-five years, and was general agent for the Netherlands Life Insurance Company. He is a prominent member of the Democratic party, being chairman of the executive committee of the Congressional District and a member of the State committee. When the insurance department of North Carolina was established in 1899 he was elected commissioner by the legislature. He has made a success of the new department, and in 1901 was re-elected unanimously for a term of four years, and has been commissioner ever since. In 1907 the office was made an elective state office and at the general election, 1909, he was elected to serve until 1913.

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The following is a list of biographical sketches which have previously appeared in the Cyclopeda, with a reference to the volume in which they may be found.

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- ALLISON, YOUNG E., Editor Insurance Field, Louisville, Ky., Vol. for 1915.
- ALVERSON, H. C., Des Moines, Ia., Vol. for 1915.
- ARMSTRONG, DAVID W., Jr., New York, Vol. for 1915.
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- BABCOCK, JOHN J., Philadelphia, Pa., Vol. for 1915.
- BACON, EDWIN HUGH, editor *Coast Review*, San Francisco, Cal., Vol. for 1915.
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- BELCHER, CHARLES EDWIN, The *Standard*, Boston, Mass., Vol. for 1915.
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the 1990s, the number of people in the world who are undernourished has increased from 600 million to 800 million (FAO 1996).

There are a number of reasons why the world's population is becoming more undernourished. First, the world's population is growing rapidly, and the number of mouths to feed is increasing. Second, the world's population is becoming more urbanized, and the demand for food is increasing. Third, the world's population is becoming more affluent, and the demand for food is increasing. Fourth, the world's population is becoming more mobile, and the demand for food is increasing.

There are a number of ways in which the world's population can be fed. First, the world's population can be fed by increasing the production of food. Second, the world's population can be fed by increasing the efficiency of food production. Third, the world's population can be fed by increasing the distribution of food. Fourth, the world's population can be fed by increasing the consumption of food.

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